

Vol. VI

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of

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CHICAGO, ILLS., JULY 5, 1907

No. 15

# The Climax Stone Co.

#### BEDFORD STONE

BEDFORD, INDIANA

Rough, Sawed, Turned Machine Dressed.

Estimates Given on all kinds of cut work.

# White Bowling Green Oolitic Stone

If you want a beautiful Building use our Stone. It is WHITE when quarried and STAYS WHITE.

Oman Bowling Green Stone Company, Quarries near Bowling Green, Ky. Office, Nashville, Tenn.



#### STAR AIR COMPRESSOR

Manufactured by

St. Louis Steam Engine Co.

15 S. Commercial St. ST. LOUIS, MO.

Write for catalogu specially for the retail nent trade.

#### Special Features in this Number

Group Plan for the Public Buildings of City of Cleveland, Ohio.

Progress of Deliberations Between Granite Manufacturers and Labor Organization to Permanently Eliminate Strikes.

Correspondence From Every Section Shows Prosperity in all the Stone Industries.

Michael Cohen @ Co.

St. James Building, Broadway and 26th St., NEW YORK CITY.

For patching all kinds of Limesto

"DUGAN'S INVISIBLE PATCHER"

For repairing marble, granite, sandstones, etc.,

"MEYER'S GERMAN CEMENT AND LIQUID."
Directions for using with every can.

Stock constantly on hand. There are no better materials on the market. "Nash's Cubing Book."

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SPECIAL DESIGNS FOR SPECIAL PURPOSES

ANY SIZE

ANY GAUGE

ANY WEIGHT

Davenport Locomotive Works

DAVENPORT, IOWA

THE STONE THAT GETS WHITE.

Blocks Sawed, Planed and Cut Stone for Building and Monumental Purposes. Send Plans for Estimates in

all kinds of Stone

CADEN STONE CO., 411 to 426 E. ONIO St., Evansville, Ind.

# DULSOMETER STEAM

SEE ADV. PAGE 9

YOU REPRESENTED IN THE ADVERTISING COLUMNS OF ROCK PRODUCTS? IT PAYS

Since 1880 we have made a study and specialty of the best kind of Diamond Bortz for sawing different stone. We have been so successful that demand has made us the largest importers of Diamond Bortz in America and the visit every three months of our Mr. D. Mendes to the European markets enables us to select only such Bortz as is most desirable and economical to use. Write us if using a Diamond Saw.

MENDES CUTTING FACTORIES, 12 John Street, New York City.

Wardwell Electric and Steam Stone Channellers HAVE STOOD FOR ECONOMICAL QUARRYTHE GADDERS, STEAM DRILLS, BLOCK WAGONS, DERRICKS, WIRE ROPE,

QUARRY EQUIPMENT OF ALL KINDS. STEAM STONE CUTTER COMPANY,

RUTLAND, VERMONT.

For Results--Try a Classified Liner in our "Classified" Section

Juncoln Quality Quality

The stone saw for the profit - wanter is the

> Let us quote you on the gang saw you want--or any machine for working stone. Write for Catalog K

The Colusa people, way off in California, talk like this:— "The strength, wear, and capacity of Lincoln planers are all we can desire. In fact, we did not know what solid comfort was until we get your machines."

Stone-Working Machinery built for speed and precision--you can buy less for less, but never so much for the money

### LINCOLN-MERRIMAN CENTER-CRANK GANG

Theaviest gang built---20,000 pounds with steel frame, 24,000 with timber frame. T72-inch balance wheel weighs 2,000 pounds. TNever knew our

center-draw crankshaft to break. ¶ Whole saw built for service, speed, easy running---screwfeed assures accurate cut and no racking nor waste power.

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RUTLAND VERMONT

# Pittsburg Crushed Steel Company, Ltd. Pittsburg Crushed Steel Company, Ltd. Pittsburg PA., U.S. A. Patentees and Sole Manufacturers of City Steel City Steel Angular in shape, made from high grade Crucible Steel. Tough and lasting. Sawa, Rubs, Grinds, Polisher Granite, Stone, Marble, Briek, etc., stc. Does it cheaper and faster than any other Abrasive. Write far prices and samples. Sole Agents for Celebrated "Samson" Chilled Shot. Samples and prices furnished on application.

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(IN SOUTH AFRICA.)
ADAPTED ALSO FOR CONVEYING PACKAGES

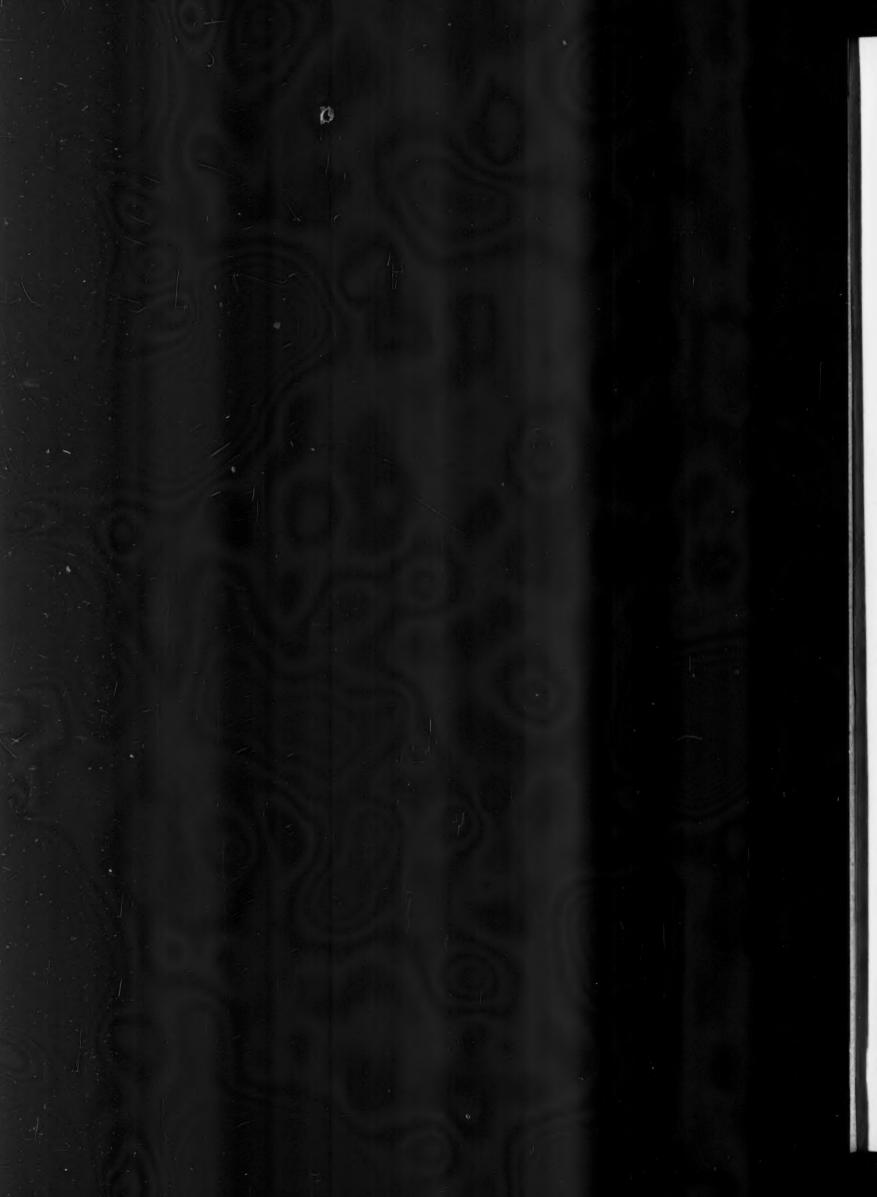
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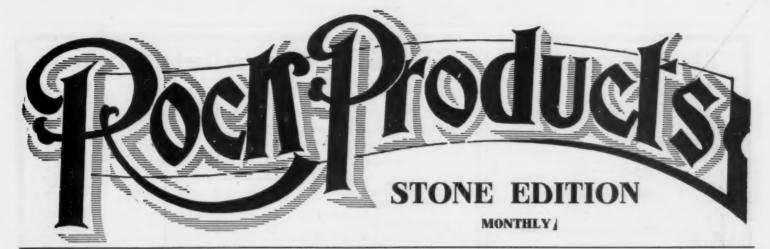
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New York, Pittsburg, St. Louis, Knoxville, Chicago, Boston, Denver, Charleston, W. Va., Montreal, Canada







Volume VI.

CHICAGO, ILL., JULY 5, 1907.

Number 15.

#### CLEVELAND'S GROUP PLAN

Development and Construction of the Remarkable System for Beautifying the Great Ohio City, the Government, the County and the City Authorities Co-operating with the Leaders of Taste and Enterprise.

Gigantic in its scope and destined to attract the attention of the whole world is the group plan of stone public buildings to cost upward of \$100,000,000 which the city of Cleveland, O., with half a million population, is working out. A good start has been made on the general scheme, which will not be completed, however, for a decade.

One structure is already erected; another is under way and the others are assuming definite proportions. Millions have already been spent on the group plan and no less than three commissions in addition to the federal government and the various railroads centering in Cleveland are hard at work planning details.

Over the entire set of commissions is a group plan commission which in a general way supervises the work and sees to it that everything is being created according to a uniform scale. This commission will also direct the work of laying out parkways which will be liberally woven in between the magnificent structures.

Great difficulty has been experienced in the selection of material for the plan, owing to the location of large sandstone interests in Ohio, but members of the various commissions have finally agreed that granite is the only material out of which to build such an elaborate group.



THE COUNTY BUILDING, (UNDER CONSTRUCTION). FROM ARCHITECT'S DRAWING ONE OF THE GROUP OF PUBLIC BUILDINGS.

Five years ago when the new postoffice was started there was a bitter fight waged for granite as against other kinds of stone. Granite was ultimately chosen and the new postoffice has been constructed of that material. It is all but completed, only the interior finishings remaining to be installed.

The group plan embraces a section of Cleveland some 1,200 feet wide and a half mile long. The north end of this plot of ground faces Lake Erie, while

the south end fronts on Superior avenue, one of the main thoroughfares of Cleveland. On the latter avenue, comprising the south end of the group, are to be set the federal building and a twin structure which will be occupied as a public library. The federal building is already up and the library board is hard at work preparing plans for its building, which will be erected on the site of the old city hall. Between these two edifices will be the entrance to the mall or parkway about which are to be grouped many public buildings.

Forming the north end of the plan will be the new county court house, to cost \$5,000,000, and the new city hall, to cost a similar sum. The city hall will be slightly smaller in size than the county building, but will be a fitting duplicate. Both of these magnificent buildings will stand on a bluff some forty feet above Lake Erie.

On the lake front and to the north of the city hall and county building will be the new \$15,000,000 union depot facing the mall and making a fitting structure for view from the park. The railroads have announced the amount of money they will spend and that the tracks, forty of them, will be elevated thirty feet above their present level.

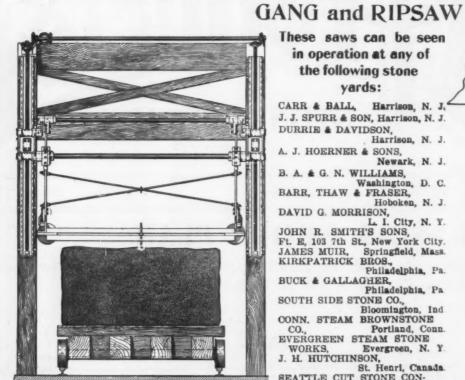
It is not the intention to erect these buildings one at a time, but simultaneously. The county commission has recently decided in favor of the use of granite, but so bitter is the opposition on the part of the sandstone interests that the matter was taken to a higher court to test the validity of the contract. On June 10 a favorable decision was handed down

UNITED STATES CUSTOM HOUSE AND POSTOFFICE (ALMOST COMPLETED). ONE OF THE GROUP OF PUBLIC BUILDINGS

allowing work to proceed.

Concluded on page 14.

#### The Thomson Patent Parallel-Motion



These saws can be seen in operation at any of the following stone

CARR & BALL, Harrison, N. J. J. J. SPURR & SON, Harrison, N. J. DURRIE & DAVIDSON, Harrison, N. J.

A. J. HOERNER & SONS, Newark, N. J.

B. A. & G. N. WILLIAMS. Washington, D. C. BARR, THAW & FRASER,

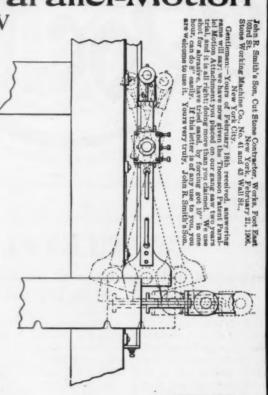
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Hoboken, N. J.
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BUCK & GALLAGHER,
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SEATTLE CUT STONE CON-



works:
Ave, A and 68th St., N. Y. City.
Mill and Orchard Sta.,
South Capitol and I Sta.,
Washington, D. C.
Ball Ground, Georgia.

New York, April 19, 1906.

New York, April 19, 1906.
Mr. W. F. RANNEY.
General Manager, Stone Working Machine Co.
New York City.
Dear Six:—In reply to the letter of inquiry you sent us with reference to the gang of saws furnished us at our yard at South Capitol and I Streets, Washington, D. C. will any, this gang is working very satisfactorily and is cutting about 60 per cent more than our other gangs under similar conditions in South Dover Marble. Up to the present time we have had very few repairs and we think very well of your Machine. Yours very truly.

B. A. & G. N. WILLIAMS,
5 and 7 E. 42nd St., N. Y.
B. A. Williams, Pres.

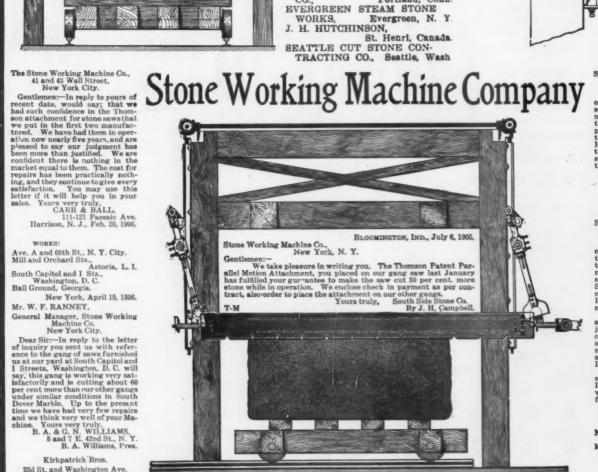
Kirkpatrick Bros 23d St. and Washington Ave.

Philadelphia, February 2, 1906. one Working Machine Co., 41 and 43 Wall Street, New York City.

New York City.

Gentlemen:—Yours of 1st inst. received. In answer would state that we have had a complete new Saw of yours in use for two years. It has been working very satisfactorily. We can saw more than twice what we could with the former gang saws, and require but little more power. Yours truly.

KIRKPATRICE BROS.



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W. F. RANNEY, Manager,

43 WAL ST., AND 43 EXCHANGE PL.,

New York City.

J. J. SURR & SONS.

Har: son, N. J. Febua y 20,1906

Stone Working Machine Co.,
41 an 43 Wall Street,
New York City.

Gentlemen: Replying to yours
of February 15th, regarding Thomson Patent Parallel Motion Attachment will say; we have been using
the two placed on our saws for the
past three years, and during that
time they hav e received hard usage
Have had to make some repairs
this winter, but we are perfectly
satisfied and highly recommend
them. Yours truly,

JOSEPH J. SPURR & SONS

JAMES MUIR, team Stone Works,

JAMES MUIR.
Steam Stone Works.
Bay Street Avenue,
Springfield, Mass., Mar. 28, 1906.
Stone Working Machine Co.,
41 and 43 Wall Street,
Gentlemen:—Replying to yours of recent date, I am pleased to write the Thomson Patent Parallel Motion Stone saws you installed for me in August 1904, has proven itself salifactory in every way. Sawing more than double we ever sawed in every kind of stone, and I do not see that it requires any more power.
You ask particularly for report as to granite, I am doing a granite job now. Have visited a number of plants where granite is being sawed and I must say I am sawing more and doing better work than any mill that is sawing granite that I know of.
You are at liberty to bring or send any one to see this saw when I believe all the above statements will be proven to their entire satisfaction. Yours truly.
JAMES MUIR.
BUCK & GALLAGHER,

JAMES MUIR.

BUCK & GALLAGHER,
Cut Stone Contractor,
N. W. Cor. 9th and Wolf Streets,
Philadelphia, Pa. Feb. 24, 1906
Mr. W. F. Ranney, Pre'st.
Stone Working Machine Co.,
Nos. 41 and 48 Wall Street,
New York City.
Dear Sir: Replying to yours asking if we can recommend the Thomson Attachment for stone gangawa, will say; ours is giving entire satisfaction: running smoothly and doing excellent sawing—we believe doubly what old saw did. Can't see but what our engine runs it as well as it, did before change. We are sawing in limestone with four or five blades for Ift. Sin. Der hour, (using shot or crushed steel of course.) Will show saw to any one who wishes to examine it. Yours truly. any one who wishes to Yours truly, BUCK & GALLAGHER,

# The "LITTLE IMP" and "LITTLE JAP" HAMMER DRILLS

As they have no mounting or chuck, nine-tenths of the working time is actual drilling. Requiring only about one-half the air used by Standard drills, the investment for drills and compressor plant is only one-half that required for standard drills of equal capacity. Breaking and dulling of steels about half that with equivalent piston drills. Equal the work of six to ten hand drillers.



The "Little Imp" is a valveless tool and the "Little Jap" is of the valve type. Both use either plain steels, hexagon or cruciform, or shank-and-collar steels. Like other Ingersoll-Rand drills, they are built to stand up to the work under all conditions; they embody the distinctive Ingersoll-Rand characteristics of high power, unequaled capacity, great endurance and unsurpassed economy.

AIR COMPRESSORS CHANNELERS
STEAM, AIR and ELECTRIC-AIR ROCK DRILLS

# INCERSOLL-RAND CO.

11 Broadway, NEW YORK

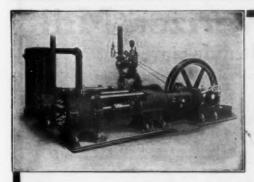
Chicago Cleveland Butte Denver Philadelphia Birmingham Houghton Los Angeles St. Louis Pittsburg San Francisco El Paso Boston Seattle Montreal



"Little Imp" working on a block hole, using dust deflector. The opposite illustration shows the "Little Jap" drilling a pop hole.

P. 30

WHEN IN CHICAGO DROP IN-355 DEARBORN ST.



# FRANKLIN AIR COMPRESSORS

Combine Correct Mechanical Practice with the Latest Developed Knowledge of Air Compression.

Made in More than 100 Styles and Sizes.



The Chicago Hose Coupler is the only universal coupler yet devised. Any size will couple with any other size, whether it be larger or smaller.

WHAT ONE USER SAYS.

The Bull Hill Mining and Development Co., Cripple Creek, Colo., write as follows:

"On the installation of the Franklin Compressor, we find the actual expense of operation amounts to 92 cents per drill, per 8 hour shift. The record heretofore has been \$1.56 per drill, per 8 hour shift. The machine was guaranteed to operate 10 drills, and as high as 16 have been run with it."

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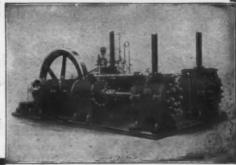
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HAND POWER HOIS **ELECTRIC AND** 

All Types and Sizes of Electric and Hand Power Cranes and Hoists.



For stone yards or stone mills, out door or inside service.

AC OR DC MOTORS

### THE CASE MFG. CO., Columbus, Ohio.

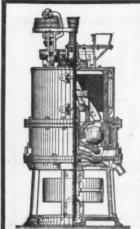
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PITTSBURG: A. W. WYCKOFF CO. Farmers Bank Bldg.

CLEVELAND: C. E. STAMP & CO. New England Bidg.

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# Fuller-Lehigh Pulverizer Mill The Best Pulverizing Mill Manufactured

Exhaustive tests in all departments, in competition with the most approved grinding machines in use, have demonstrated the superiority of our machine

#### OUR CLAIMS:

Greater Output

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Fewer Repairs

"With the four we are now ordering we will have in use 16 Fuller Mills in all, and I think you can hope to get orders from us within the very near future for quite as many more."

Few extracts from letters received from users;
will

"We have to say for your Fuller Mill that it is
unqualifiedly the best grinding device we have
ever tried on our lime rock and eminently satisever tried on our lime rock and emin

If interested, write us for further information

LEHIGH CAR, WHEEL @ AXLE WORKS, CATASAUQUA, PA. U. S. A.

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For Quarries, Mines, Cement Plants, Etc.

Switches, Torntables, Light Steel Rails.

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BOSTON Offices Dept. P. 141 Milk Street.



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Fills Your Cas or Gasoline Engines without the Aid of Batteries
It is better and more durable than any Dynamo. Its
governor regulates the speed regardless of speed of fly
wheel. Its governor adjusts to imperfect fly whoels. Its
governor insures a constant and uniform spark. The
spark does not burn the contacts of the engine. All strains
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Fully Guaranteed, Henricks Novelty Company, Agents Wanted, 130 S. Capital Ava., Indianapolis, Ind.

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AURORA BOILER WORKS

AURORA. ILLS.

Steel Plate Work.

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# TURNTABLES FOR INDUSTRIAL AND PORTABLE TRACK

We Make other Types of Turntables



Cars Built to Order

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IN STOCK

Rails, Steel Ties, Portable Track Switches, Frogs, Turntables and Dump Cars of Any Type

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One of the two 20-ton Niles Cranes, 75 ft. span, installed in yards of Milford Stone Co., Milford, Mass.

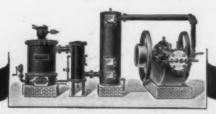
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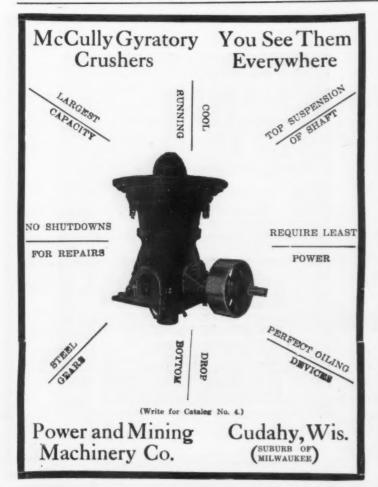
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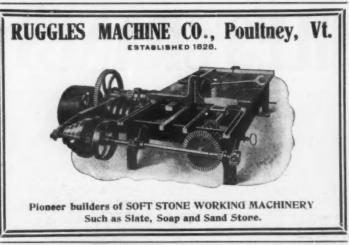
\$1.00 for 50 H. P. 10 Hours, for Pea Coal Consumed

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#### Air Cooling Gasoline Engines.

No oil or water required for cooling. We have no frozen up water jackets or bursted cylinders like the old style water cooled engine.

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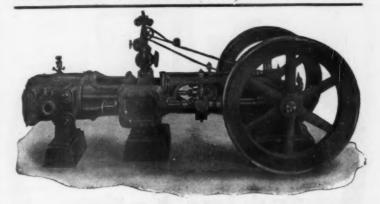
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PITTSBURG, PENNSYLVANIA.



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# OUR FORK-FRAME Air Compressors

Last longer and run smoother than others. Also why the removal of the bearings from the neighborhood of the steam cylinders improves their running qualities

Air Compressors—Steam driven, Belt driven and direct connection. Electric Motors for every conceivable service.

Full particulars are given in pamphlet. Send for it.

# Clayton Air Compressor Works

114-118 Liberty St., NEW YORK

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Hang It where you will, on a beam, derrick-boom, tripod, or set it anywhere without special foundation then turn on the steam; no engine, no oiling, no packing or further attention need be given

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Especially adapted for all classes of rough service water raising, particularly where the liquid to be handled contains much Grit, Mud or Sediment.

We do not believe there is any other form of pumping apparatus that is so well suited to draining *Quarry Pits* as the Pulsometer. No easily deranged inside or outside mechanism. Operates as well suspended as stationary.

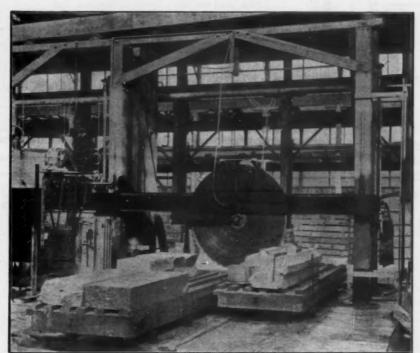
Write for illustrated descriptive catalog telling all about them.

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SINGLE AND DOUBLE BLADED DIAMOND CIRCULAR, ANGULAR AND RECIPROCATING SAWS OF **EVERY DESCRIPTION** 

CUTTING BUILDING STONE, MARBLE, SLATE, CONDUITS, TILE, CUTTING SEWERS, ETC.

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Centrifugal Block for Adjustable Hooks. A Boon to Stone Contractors and Quarrymen.

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Saws faster, uses less sand and water and requires less power and repairs than any other. Russ only 20 revolutions per minute. Pays for itself in six months. Used by the Best and Largest mills. Send for full description and prices.

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Single and Double Beam Cranes up to 40 Foot Span and 20,000 Pounds Capacity.  $ALSO\ MANUFACTURERS\ OF$ 

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We guarantee them not to jump off the shank. We replace them if they do. Bull sets and Striking Hammers warranted for three months.

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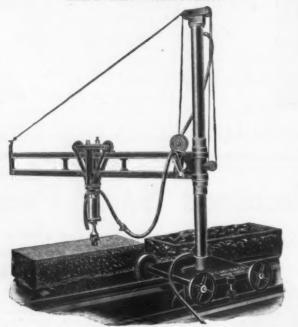
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799 Crane and Junior Surfacers,
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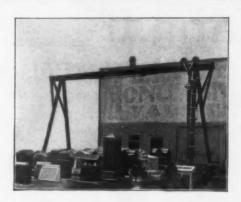
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9 Murray Street

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Sullivan Class W J Compressor,

For cutting sheds, mills, and other quarry service, this Sullivan belt driven duplex compressor is particularly desirable.

The working parts run in oil, and are housed to keep out dust and grit. The air cylinders are compounded. Catalogue 58.

Rock Drills Channelers

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# ROCK PRODUCTS

EXPONENT OF THE STONE INTERESTS OF THE UNITED STATES.

Volume VI.

CHICAGO, JULY 5, 1907.

Number 15.

#### STONE EDITION

Published on the 5th of each month by

#### THE FRANCIS PUBLISHING COMPANY

EDGAR H. DEFEBAUGH, PREST.

Seventh Floor Ellsworth Bldg., 355 Dearborn St., Chicago, Ill., U.S.A. Telephone Harrison 4960.

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and will be paid for if available.

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Entered as second-class matter at the Post Office in Chicago, Ill.

#### It's Another Banner Year.

The monthly record of building permits throughout the country indicates that the volume of building operations for the present season will be fully equal to that of the banner building year of 1906. There are not so many large sized buildings to be seen upon the lists as were undertaken last year, but there is an enormous increase in smaller sized structures of every description. In the smaller cities ranging in size from 30,000 to 60,000 inhabitants, the increase over last year's building operations is very pronounced, while in some of the larger cities there is a slight falling off. Taken as a whole, however, the sum of the gains will amount to a good deal more than the sum of the losses. It means, simply, that the larger contracts started last year are to a great extent keeping the big contractors through the present season, while at the same time there is a considerable gain, which amounts to plenty of work for everybody, and a place for all the materials that can profitably be produced out of the quarries. Instead of concentrating all of the efforts to make deliveries at the great city markets, it will mean that some, at least, must look for business in the smaller cities and towns throughout the country.

As the time approaches for the annual convention of the National Retail Monument Dealers' Association, it will be well for the members to stir up their neighbors upon the matter of association work. Note the word."WORK." If the Association is ever to amount to anything, the members thereof must put their shoulders to the wheel, and give a little personal attention and assistance to the cause. If the vicepresidents in each of the several states will request all of the dealers in their jurisdictions to come to Chicago to attend the next convention, there will be a representative body on hand capable of accomplishing much good. Plans are under way, not only to have an enjoyable and entertaining programme, but to organize for campaign work for the benefit of the retail monument trade. The monument man who fails to take interest in the plans now being mapped out is deliberately closing his eyes to his own best interests.

The architects have been busy all winter; now, the contractors are having their inning,

Let any one who can not find enough to do, hold up his right hand. Thanks, thought so. "

The complaints about car shortage are not so numerous as they were a few weeks ago.

The National Board of Fire Underwriters is fighting for a standard fire-proof building code.

It is noticeable that stone specifications increase in volume with each succeeding year in spite of the hue and cry that is constantly dinned into our ears about a substitute in the shape of terra cotta or concrete imitations of stone.

The way the contractors are calling for deliveries of dimension stone indicates that there will be as usual a hustle to get the orders completed at the end of the season. In spite of the slow start, which made things look gloomy a few weeks ago, it really was only a matter of weather after all.

It is remarkable that no inventor or machinery builder has ever designed a lathe especially suited for turning out stone columns and smaller stone ornamentations. The lathes now in use are adaptations from machines designed for turning iron or steel commodities, with the necessary variations added to make them applicable to the stone industry. Most of them could be greatly improved by the application of a little ingenuity. The column-turning and fluting feature would be considerably economized thereby.

With such a wonderful supply and variety of native stones adaptable for every decorative purpose, it is, indeed, surprising that there should be such a thing as a list of imported granites, or imported marbles. There is not a stone from foreign quarries that can not be duplicated in America, and scarcely one that cannot be out-classed by an American product of the same variety. But when we look down the list we see that potatoes are also imported. There is some little hope, for it means that we have not "got our minds on the race." If somebody would wake up and plant more potatoes, perhaps we would have a few to ship. And there is certainly marble enough in Georgia, Tennessee, New York and Vermont to supply the world for a thousand years, though the volume of demand were increased an hundredfold.

Larger patterns of stone working machinery are always in demand. It is to be noticed that in the equipment of the new plants all of the machines are selected from the largest patterns obtainable. The economy of handling stone in the largest possible piece is always recognized. The future development of the stone working business will certainly mean the building of larger machines for every purpose that we now have.' The mill block of the future will be larger than the present standard size, and a maximum carload will thus contain the fewest number of pieces of stone. There is just as much obstruction to the city thoroughfare in handling a block of stone containing one cubic yard as the handling of a block containing five or ten cubic yards. The tackle of the contractor at the job can be easily arranged to handle the heavier weight, and this item considerably lessen the traffic of the great city, where building operations are heavy. speed that can be accomplished in construction work by laying the smaller number of large stones—one upon another—shows the philosoplay of this change. And the first stone operator to be ready with this kind of goods is sure to get the choice of the grapes.

# **Editorial Chat**

#### Brilliant Artist in Trouble.

One of the most strikingly pathetic stories in connection with the State Capitol building graft at Harrisburg, Pa., is that of George Shaw Barnard, the young American sculptor. Mr. Barnard, who is well known both in this country and in Europe, is a young man of great talent.

A dozen years ago Mr. Barnard returned to this country, after studying in Paris, and established himself in New York as a sculptor of the first rank. He became famous almost in a day. At the Salon exhibit in Paris in 1894 he was allowed fifty-four feet of space for his works alone and was made an associate of the Societe Nationale des Beaux Arts. Some of his most noteworthy productions are: "The Two Natures," "Pan," "Boy in Marble" and "Walking Man" and "Cain," While in New York, he says, he received a letter from Joseph M. Huston, architect of the capitol, and whom he had never heard of up to that time, asking him to go to Philadelphia to talk over a commission. He went and as a result of his attempting to please the authorities in charge Mr. Barnard is now facing financial ruin.

Mr. Barnard's story, from first to last, is one of intense interest. At Harrisburg, in ten minutes' time, he sketched out a plan which he had been thinking about for years, and it met with the hearty approval of the commission. He was given the contract and was promised \$700,000 for the work.

After giving up three of the best years of his life, Mr. Barnard has received only \$60,000 from the officials. While in France, where he went in order to obtain the most experienced workmen, he was unable to pay his laborers and was compelled to travel over the country live of the country. travel over the country like a common peddler, selling art objects and curios in order to give his helpers their wages and to pay for his own and his family's

return to America.

Mr. Barnard is inclined to be somewhat optimistic about the matter, however, and says that he believes the State of Pennsylvania will ultimately deal justly with him and with the artistic work he has done. The touch of completeness is still lacking upon the great capitol at Harrisburg, for the sculptured

art is still in the form of plaster models for the most part in the French warehouses. One of the heroic groups in particular has been characterized as a gem of art—superior to anything in America and equal to the best work of the old masters in Italy.

#### St. Louis Coliseum Project.

To capture the big conventions, political and otherwise, has always led to strenuous competition amongst the large cities that were ambitious for the glory and incidentally the business of supplying the loaves and fishes which the visitors must necessarily con In order, however, to secure this a suitable building of large size must be provided in which the favorite sons of various states may be lauded by their zealous and enthusiastic admirers and adherents.

In the race for this feature of civic pride, the citizens of the Mound City do not propose to get left, since they have decided to build a new coliseum to cost half a million of dollars, and to raise the necessary funds the leading citizens of St. Louis have gone down deep into their trousers' pockets. This old historic town may move somewhat slowly, but when it puts its number thirteen foot down, it lands sure and solid.

sure and solid.

In connection with the great auditorium, provision will be made for a large armory for the use of the military companies of the city. In the construction of the building, some of the iron material of the old Exposition building will be utilized. This familiar landmark is now being torn down to make a site for the great public library which the generous gift of Andrew Carnegie provided for erecting.

#### Come, Let's Have the Work.

Uncle Samuel has lots of shot in his lockers and if his legal representatives will only get busy and set in motion the machinery for passing out the one hundred millions appropriated by congress for public buildings, while it is not to be expected that the millennium will come in consequence, a medium-sized sample will be seen in the joy it will bring to the hearts of all the parties whose business it is to provide the material and create these structures after they are evolved from the inner consciousness of the government's architects. It takes time to cut stone and deliver it where it is wanted, and it would seem to be the proper thing to make an early start—as "a thing once begun is half done."

#### In Their New Home.

Mr. Nathan C. Harrison, of the Harrison Supply Company, Boston, was sented at his desk when the ROCK PRODUCTS man called upon him (it's not as fashionable to sit on the desk as on the chair). and extended the glad hand, which is always bound to bring smiles to the face and joy to the heart-in fact, may almost cause enlargement of the heart There are some men who, though driven with business can manage to ejeculate words of cheer, and Nathan is one of them. The firm, we understand, have during is one of them. The firm, we understand, have during the past sixty days sold over two thousand marble polishing wheels, and this shows they are giving the greatest satisfaction to all who are using them. One concern in Tennessee told Mr. Harrison recently that they had polished 3,000 feet of marble with one of these wheels, and that the shoes were not half worn through then. The largest marble concern in the United States has just placed an order with the Harrison Supply Company for 60 of these wheels. Mr. Harrison states that his company has done as much business thus far this year as it has done as much business thus far this year as it did altogether in 1904. They are now very nicely situated in spacious apartments, at 5 to 7 Dorester avenue, and with as up-to-date an office as one is likely to see

#### Hosler, the Hustler,

Mr. Frank W. Hosler of Foster & Hosler, Chicago, Ill., recently stated that the demand for pneumatic outfits are fast coming in, as the real value of pneumatic tools for the granite and marble trade is be ing more generally discussed and considered by the trade. Mr. Hosler even states that the former "Doubtful Dealer" is beginning to wonder why pneumatic tools are not profitable, since the demand for same is steadily increasing.

On a recent trip he sold the following enterpris-

On a recent trip he sold the following enterprising monumental dealers pneumatic outfits: Sellers & Pickering, Coffeyville, Kan.; Thomas Donnell & Son, Mattoon, Ill.; A. C. Doane, Syracuse, Ill.; Caton Marble Works, Winfield, Kan.; Wichita Marble Company, Wichita, Kan.; E. D. Lang, Canton, Ohio, and Henry Scheele, Jr., Sheboygan, Wis.

It seems there is a disposition on the part of this popular satesman's customers to render his name as ''Hustler,'' that being quite in keeping with the rapidity of his movements since Mr. Frank does not allow the grass to accumulate under his feet when going the rounds.

#### Difference in the Cards Only.

We have been honored with the pasteboard of W. Almon Treat, with Sprague Electric Company of New York, the wizards who have succeeded in making lightning do all kinds of stunts. Mr. Treat's spe cialty is the sale of armored steel hose, for which declaity is the sale of armored steel noise, for which department he is the manager. Rock Products wishes to congratulate the former Chicago man on his well deserved promotion, noting by way of parenthesis, that while in these parts he was known as plain Bill, now his cognomen, according to the aforesaid card which bears the legend, is W. Almon Wester Wester and the parts of the control of the c Treat. We make sure that notwithstanding his apparent increased dignity, he is the same genial good fellow all the quarrymen know so well.

The contract for repairing the Treasury Department building at Washington, D. C., has been awarded to Edwin Gilbert & Co. of Philadelphia. The repairs, according to the contract, will be completed by December 1, 1908. They will include the entire east front of the treasury, which was constructed years ago of sandstone, and the erection of thirty granite one-piece columns, which will weigh hundreds

#### Philadelphia Architects.

Albert Kelsev and Paul P. Cret of this city were selected as architects to design the new building for the International Bureau of American Republics in Washington, D. C. They won out in a competition in which architects from all over the country took part. The building will be situated on a plot of ground bounded by Seventeenth, Eighteenth, B and C streets, will be of stone, thoroughly fireproof and will cost about \$600,000.

will cost about \$600,000.

Cope & Stewardson, architects, 320 Walnut street, recently granted a contract to Fred A. Havens & Co., builders, for the erection of the first section of the Veterinary building for the University of Pennsylvania, which will be built at the expense of the state and in which the State Veterinary Board will hold its meetings. The building will be erected in sections at Thirty-ninth street and Woodland avenue, and when completed will measure 210 by 260 feet, and cost about \$300,000. It will be of dark red brick with Indiana limestone trimmings and of fireproof construction throughout. The roof will be of green slate. It will be thoroughly equipped for heating and ventilating. The first floor will comprise waiting room, pharmacy room, surgeons' room and administrative office. A clinical room for canines, communicating with a large kennel, will be on the second floor, with wards for dogs, cats and birds. In the southern half of the building will be a large hall for house clinics. Besides hospital rooms, the building will contain a library and offices for members of the faculty.

Wilson, Harris & Richards, architects, 1061 Drevel

building will contain a library and offices for members of the faculty.

Wilson, Harris & Richards, architects, 1061 Drexel building, have awarded a contract to B. Ketchams' Son for the erection of the new office building for the Baptist Publishing Company, on the northwest corner of Seventeenth and Chestnut streets. The building will measure 43 feet 11 inches by 118 feet 6 inches, and will be about 100 feet high. It will be of steel frame construction frames of the working. steel frame construction, fireproof throughout. The exterior of the first and second stories will be of granite, that of the upper stories cream-colored brick. The price of the lot was \$210,000; cost of building will be about \$200,000.

building will be about \$200,000.

Watson & Huckel, architects, 1211 Walnut street, have awarded to Frank J. Colgan a contract to build a new church building for the St. Mark's Protestant Episcopal congregation at 4434 to 4442 Frankford avenue. It will be a one-story and base-Frankford avenue. It will be a one-story and basement stone structure of Gothic style of architecture, measuring 63 feet 9 inches by 155 feet, and will cost about \$80,000. The stone used will be Indiana and Port Deposit granite. This firm granted a contract about \$80,000. The stone used will be Indiana and Port Deposit granite. This firm granted a contract also to Thomas F. Brady\_for the erection of a one-story and basement stone church, to measure 41 by 96 feet, at Kennett Square, Pa., for the St. Patrick's Catholic congregation, at a cost of about \$20,000. Avondale granite with Indiana limestone trimmings will be material used.

#### Rebuilding the Campanile.

A press dispatch from Venice says that the rebuilding of the famous Campanile is progressing as rapidly as the peculiar difficulties permit. The tower is now eight feet above the Plaza and while this may imply slow progress when compared with the swiftness of modern construction, it must be remembered that artistic questions are constantly being raised.

Architects and artists almost daily create discus

of stones and bricks, or the elevation of a step to the fraction of an inch, and the engineers are equally insistent on the quality of the mortar and the other phases of the construction which come

the other phases of the construction which come within their province.

The Campanile fell on the morning of July 14, 1902, and nine months passed before it was decided to rebuild it, and an agreement was reached on the materials to be used. The foundation stone of the new structure was laid with great pomp and ceremony on April 25, 1903.

The new Campanile stands on the same foundations

The new Campanile stands on the same foundations The new Campanile stands on the same foundations as the old, formed, as is known, of piles driven into the mud, producing a solid platform, strengthened by over 3,000 new piles of larchwood and calculated to support a weight of 90,000 tons. The Campanile, when completed, will not, it is believed, weigh more than 20,000 tons. The expense up to the present amounts to \$25,000.

than 20,000 tons. The expense up to the present amounts to \$25,000. Not only the greatest care is taken to reproduce the old bell tower in its minutest details, but some parts which remain of it will be again put in place, for instance, the angel which stood on the summit, and the Marongona, the famous bell which the Venetians brought from Crete.

# Architectural.

#### A Record Price.

Some idea of the prevailing values of New York real estate can be gained from a recent sale of Fifth avenue property when Felix Isman of Philadelphia paid nearly \$700,000 for the single lot at the southeast corner of Thirty-eighth street. The lot is ing with ground floor stores. According to the area of the lot the price per square foot was about \$277. 25.3x100 feet. On it stands an old four-story build-

\$277.

The square foot price for this property is higher than that shown in two recent deals for prominent corners on lower Broadway, the northeast corner of Liberty street having been sold for about \$230 per square foot and the southwest corner of Dey street recently bringing \$215 per square foot. This certainly is no sign of hard times or decreasing value of building sites.

#### A State Education Building.

One of the largest buildings contemplated in the state of New York is the state education building to be erected at Albany. Among the architects com peting in the planning of the structure Palmer & Hornbostel of 63 William street, New York City, were successful. The award for second best plans went to Howells & Stokes of 100 William street, New

York City, and the third award goes to Martin C.
Miller and Walter P. R. Pember of Buffalo.
It is estimated that the new building will cost
\$4,000,000. The accepted plans call for a building
600 feet long and four stories in height. The plans food feet long and rour stories in height. The plans provide a pure classic design and a striking feature will be the Corinthian colonnade facing the south on Washington avenue, which will be the largest to be found in this country. The Ionic stone columns will be 65 feet high and will extend along the front of the structure in a row 500 feet long. The library of the structure in a row 500 feet long. The library delivery room will be the most imposing feature of the building. It is to be in the center of the struchave an entrance from the Washington avenue side.

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#### Oueer Architectural Feat.

One of the most interesting architectural feats ever attempted in New York is now in progress on the old Singer building, which stands at the corner of Broadway and Liberty streets, and which will be a part of the new forty-three story structure now being erected on the north side of the old structure. The operation in question, for operation it is, consists of sandwiching in three additional stories be tween the seventh and eleventh floors of the original

tween the seventh and eleventh floors of the original building, which is at present eleven stories in height, thus making it a fourteen-story affair.

Architect Ernest Flagg, who drew the plans for the new building, is also in charge of the work of remodeling the old one, and he says that it is absolutely necessary to add the three stories to the old building in order to make it conform in height and outline to the new structure, which will be fourteen outline to the new structure, which will be fourteen stories, with the tower 612 feet in height rising from the center of it. By the enlargement of the present building the owners will acquire 15,600 square feet of additional office space.

The reof of the old building and structural ma-

The roof of the old building and structural ma-terial down to the seventh story will be lowered to the ground, after which an eighth, ninth and tenth story will be added, and then the old mansard roof enclosing the other four stories will be put back section by section.

Mr. Flagg promises that no tenant on any of the lower floors will be disturbed while the unique operation is in progress. Work on the new building is being pushed along rapidly as far as the placing of orick and stone, is concerned, but some delay has been experienced on the steel framework owing to the recent failure of Milliken Brothers, the steel contractors.

#### Brown Stone Church.

In the construction of the new Conshohocken Methodist church, now in process of erection at Conshohocken, Pa., Hummelstown brown stone will be used throughout for the walls and trimmings. The building will be 87 by 105 feet, with a tower 19 feet square and 80 feet high, and of modern Gothic architecture. The roof covering will be of slate, the windows of stained glass, with tracery; the roof windows of stained glass, with tracery; the roof trusses of open timber work and the interior finish of hardwood. The building will be equipped with a steam heating system. The auditorium and Sunday school will be side by side on the main floor, and will have a seating capacity of 500 people each. Ballinger & Perrot, Philadelphia, are the architects and engineers of the work, and the contractors are A. H. & G. W. Jones, Conshohocken, Pa.



M. E. CHURCH, CONSHOHOCKEN, PA., BALLINGER & PERROT, ARCHITECTS, PHILADELPHIA, PA

#### George Gould's \$1,000,000 House.

The elegant new home which George Gould will build at the northeast corner of Fifth avenue and Sixty-seventh street, New York, when completed will have cost more than \$1,000,000. The plans of the palace have been prepared by Architect Horace Trumbauer.

Trumbaner.

The structure is designed in the style of Italian Renaissance, tempered by the introduction of the best spirit of the Louis Seize period. The house has four principal stories, which, with the basement, sub-basement and attic makes the building seven stories in all. The street floor will be occupied chiefly by the grand stair, hall, library and dining room, while on the first floor will be the salon, ball room and foyer hall. The second floor will be given over to the apartments of Mr. and Mrs. Gould, the third floor also providing bedrooms.

apartments of Mr. and Mrs. Gould, the third floor also providing bedrooms.

The grand staircase hall on the first and second floors will be built of white marble with bronze ornamentation. The dining room will be finished with white statuary and Chipplino marbles. The grand salon and baltroom on the first floor will be decorated in the style of Louis Seize, in white and gray, with wall panels framing pictures by Tepilo. The exterior will be of dark granite up to the first floor water table and the balance of Indiana limestone.

#### New Million Dollar Flatiron.

The German-American Insurance Company, New York, will erect a new building occupying all but a narrow strip of the triangular lot bounded by William and Liberty streets and Maiden lane. This structure will be twenty stories in height, will have very much the general appearance of the Flation building at Twenty-third street and Broadway. The new flatiron will be 19.2 feet at the front at the intersection of Maiden lane and Liberty street and 62.5 feet at the base facing William street, the main frontage being 137.7 feet on Maiden lane and 128.6½ feet on Liberty. The cost of the building will be \$1,000,000.

The facades of the new structure are to be of brick, granite and terra cotta, ornamented with bays, arched windows and pilasters at the four uppermost stories. A massive ornamental cornice will surmount the build The plans have been prepared by Architects Hill & Stout, 1123 Broadway

#### New Theater in Times Square, New York.

Plans have been filed with the Building Department for the erection of a theater at 200-204 West Forty-sixth street by the Forty-Sixth street and Broadway Realty Company, 500 Fifth avenue, of which Walter J. Salomon is president. The plans were drawn by Herts & Tallent and provide for a facade of brick and terra cotta adorned with medallions, and having three tiers of large ornamental bay windows. The cost will be \$130,000. Klaw & Erlanger have algeady leased the house, which it is understood will be used by George Cohan.

#### Death of W. L. B. Jenney.

From the press we learn of the death of William Le Baron Jenney at Los Angeles. Mr. Jenney was one of the leading architects of Chicago, to whose genius the type of modern steel construction building is largely due. Mr. Jenney was 74 years old, and although still a member of the firm of Jenney, Mundie & Jensen, had not been actively engaged in his profession for the last two years. His last great work was the Illinois-Vicksburg memorial, unveiled by Governor Deneen last fall, but although he designed the monument, his failing health prevented his completing it, and this was left to younger hands. At Fairhaven, Mass., Mr. Jenney was born September 25, 1832. After graduation from the scientific school at Cambridge, Mass., he went abroad and continued his studies at Paris.

It was in 1883 that Mr. Jenney was appointed genius the type of modern steel construction build-

It was in 1883 that Mr. Jenney was appointed architect from the Home Insurance Company of New architect from the Home Insurance Company of New York, with instructions to prepare designs for a tall, fireproof office building at Adams and LaSalle streets. The order further called for a maximum number of well lighted small offices above the second story, which, as Mr. Jenney knew, would necessitate small piers—smaller probably than were admissible if ordinary masonry construction were used, unless perhaps in the upper stories. This dilemma Mr. Jenney successfully solved and thus opened the way for a revolution in the method of erecting such buildings.

#### CLEVELAND'S GROUP PLAN.

Continued from page 3

Several weeks ago the city hall commission held a meeting and after hearing advocates of both sandstone and granite decided to use the latter material. The railroads have not announced yet whether they will use sandstone or granite, but it will be one of these stones. The library board has not reached the stage yet where it is called upon to decide on material, but it is altogether likely that granite will be chosen for that structure, for it is to be a companion building to the handsome new federal postoffice.

After the group is crected and the parkways evolved it is the intention to create handsome marble fountains of ornamental designs and to dot the intervening spaces with statues, of which there are a number scattered about in different city parks.

Land for the group has already been secured Land for the group has already been secured at an expenditure of many millions of dollars. Peculiarly enough the land has been of comparatively little value in the locality to be utilized, the buildings being mere frame shacks for the most part and occupied by a disorderly element. Many of these frame buildings have been razed; the rest must go as soon as the new ones are under way. The mall will consist of gardens sunk several feet below the level of the surrounding streets, the terrace effect being generously used.

The new federal building is composed of Massa-

being generously used.

The new federal building is composed of Massachusetts granite. The item for stone alone in the group plan will aggregate many millions of dollars and a fight has been waged on the point, for had sandstone been favorably passed upon by the commission much of the money would have returned to Ohio concerns. Under the present plan, however, it will go to the high stone quarry owners in Agmonth.

mission much of the money would have recovered. Ohio concerns. Under the present plan, however, it will go to the big stone quarry owners in vermont, Massachusetts and other states.

The climax in the fight for granite versus sandstone came when the Chamber of Commerce, Cleveland's leading commercial organization, made up of prominent business men, decided almost unanimously for granite. The manner in which this decision was reached in a report may be interesting to stone dealers. The conclusion reached in a voluminous redealers. The conclusion reached in a voluminous report of some 7,000 words may be summed up as follows:

That granite is the most durable of all the stones under consideration and hence is the best for monu-

mental buildings.

The just and enduring source of local pride will be the completed group plan and its separate buildings, and not the locality from which the material was taken.

Well known professors of engineering, engineering experts and architects from various sections of the country, all constantly dealing with building material, agree in indorsing granite for the Cleveland purpose in question and under the weather conditions

here prevailing.

here prevailing.

Early in June of this year the supreme court decided that the act whereby the county building commission was created was valid and that it had a right to enter into a contract with Andrew Dall & Son of Cleveland for the erection of the new county building. Just as soon as the ratification came in legal form the commission signed the contract with the Dalls and instructed them that work was to proceed.

work has consequently been started on the county work has consequently been started on the county building. Excavation is proceeding rapidly and the massive foundations will be put in this summer. The building itself will be proceeded with this fall if everything goes as planned. The contractor will use

23.21 eastern granite.

an eastern granite.

The grouping of Cleveland's public buildings is an evolution of many plans and suggestions, and honor for originating the idea is due to no single man or body of men. When it became apparent in 1900 that Cleveland required a new set of public buildings, including a postoffice, courthouse, city hall and library, the suggestion came from many sides that an appropriate grouping plan should be evolved. For two or three years the architects of Cleveland teemed with suggestions. Commissions were created after an act was passed in the legislature, and from these commissions came a demand for a supervising body consisting of several noted architects.

commissions came a demand for a supervising body consisting of several noted architects.

J. Milton Dyer of Cleveland prepared the plans for the new city hall. Lehman & Schmitt drew the plans for the county building, while Arnold W. Brunner of New York created the plans for the postoffice. The plans for the group itself were prepared after a great many alterations and suggestions from the various commissions and architects in general.

Provision is to be made for vast quantities of

marble and the general splendor of the buildings will not be dimmed by anything but the very best. Floors will be of marble and mosaic.

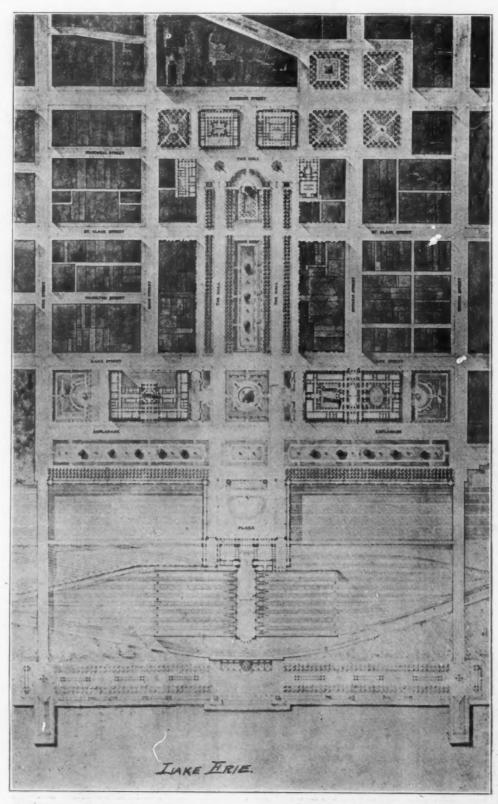
It is hoped that work will be begun this year on the city hall and the depot. It will be a year at least before plans will be ready for the library. A novel idea has been suggested for the building of the latter. The city hall rests on part of the site to be used, so it is proposed to build only half of it at a time, allowing the city hall to remain of it at a time, allowing the city hall to remain standing until the new one is finished. After the city officials have moved, the old building will be torn down and the library completed.

This group plan is not a dream of some idealistic

architects. It is a reality and millions have already been spent on it and every effort is being directed to Its advancement and completion. Since it was evolved St. Paul and St. Louis as well as other large cities have come to a realization of the need for the im-provement of their civic centers with just such plans provement of their civic centers with just such plans and have accordingly drafted schemes which are now

under consideration.

To Cleveland, however, is due the credit for awakening to the needs of the hour. A little fore-thought and a determination to pull together is result-ing in the evolution of a monument which is as grand as any ever thought of by the most eager enthusiast of civic improvement.



ection of the city of Cleveland, O., extending from Superior street north to the lake front, and from Seneca street to street east and west, showing group plan of the public buildings—the Custom House and Post Office, which is now al-completed, and the Public Library side by side on the Superior street front, the County building to the east and the Hall on the west facing the lake, at the north end the Union railway station between these last two buildings and the showing the elevated board walk and tentative pavillions for the completion of the water front.

# Construction

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#### Magnificent New School Building.

The new Central school building now in course of construction at Elkhart, Ind., will probably be one of the most pleasing structures, from an architectural standpoint, in any of the cities of the second class. Grindle & Bradley of Indianapolis ar second class. Grindle & Bradley of Indianapolis are the architects. They have expended their best efforts on the plans and have used their best judgment in embodying therein the highest ideals in special architectural features for a public school building. Special attention has been given to the lighting, heating and ventilating systems, everything about the place being designed with a view, first of all, to the well-being and comfort of pupils and teachers.

The extreme north and south length of the building is to be 148 feet, the extreme width ninety-two ing is to be 148 feet, the extreme width ninety-two feet and the height from the ground to the roof coping fifty feet. The main entrance will be on the Third street side and, together with its stairway, will take up twelve feet of the length of the building. Other entrances will front on High street and on the alley running parallel to High street. Each of the two floors will contain eight school rooms, the four corner rooms being 24x29 feet in size and the others being 24x30 feet. The busement, which the others being 24x30 feet. The basement, which will be on the same plan as the main floors, will be used for manual training department, gymnasium,

The exterior walls of the building are to be simple The exterior walls of the building are to be simple but imposing and pleasing. They will consist of buff Indiana stone up as far as the first floor window sills and above this they will be of chocolate pressed brick, with stone trimmings. Very little of the stone, except the arches over the entrances, the main pillars and two blocks on both the west and east sides, will be carved. These will be ornately decorated, however, and the blocks will have a carving theories, a foliage festeway.

orated, however, and the blocks will have a carving showing a foliage festoon.

Thomas Foy of Kalamazoo, the contractor, has agreed to have the building finished by January 1, next. The cornerstone, an immense ell-shaped block, four and a half feet long by two and a half feet high, and weighing two tons, was placed in position two weeks ago. weeks ago.

C. B. J. Snyder, chief architect of the department of education, New York, has filed with Building Superintendent Murphy plans for a new four-story school building, to be known as Public School 114, to be erected in the old Five Points district, New York. It will be a handsome structure of brick, with trimmings of limestone, and is to cost \$450,000.

Charles Guggenheimer will build a five-story dwelling at 129 East Seventy-third street, New York. The facade will be of brick, trimmed with limestone. The building is to cost \$40,000. Harry Allan Jacobs, the architect, filed plans.

Plans for a new school building at Indianapolis, Ind., have been prepared by Foltz & Parker, archi-tects. The building will be two stories high, 172 feet long and forty-one feet wide. The exterior will be of brick with limestone trimmings.

Plans have been filed for a ten-story and base-ment apartment house to be erected at the southeast corner of Madison avenue and Sixty-fourth street, New York, for the Sixty-fourth Street Company, of which Victor V. Kranich is president. It is to front 100.5 feet on the avenue and 122.6 on the street, and will have facades of pressed brick and trimmings of oolitie. It is to cost \$800,000.

Trowbridge & Livingstone, New York, are the related for a new \$4,000,000 penitentiary on Riker's Island.

James Stewart & Co. of St. Louis and New York are the contractors for the new union depot at Canal and Basin streets, New Orleans, La. The building, which will be erected at a cost of \$500,000, will be of granite, stone and brick and when completed will be one of the largest and handsomest terminals in the South.

Architect H. F. Roach has completed the revised plans for the La Salle Investment Company's new building at the corner of Olive street and Broadway, St. Louis, Mo. Caldwell & Drake are the contractors.

A stone colonnade of twenty-eight Corinthian col-umns, each sixty-five feet in height, and the row ex-tending more than 500 feet from east to west along the north side of Washington avenue and facing the capitol, will be the unique feature of the new state education building in Albany, of which Palmer & Hornbostel of New York city are the architects. The building will cost upward of \$4,000,000.

The Capital City Brick and Pipe Company has secured the contract for erecting the exchange building for the Independent Telephone Company of Omaha, Neb. The contract calls for a structure 55x110 feet, thoroughly fireproof throughout and faced with Roman brick of a dull red color, trimmed with stone. The lower five feet of the two-and-a-half story building will be entirely of cut stone.

Architects D. Riebel & Sons, Columbus, O., have recently completed the plans for the Indianola school in that city. The cost of the building will be about \$70,000. Brick with cut stone trimmings will

Alfred Giles, San Antonio, Tex., is the architect of the brick and stone bank building to be built soon for the First National Bank, San Antonio.

Plans are being drawn up in Denver, Colo., by William Cowe, the architect, for the new \$35,000 city hall and fire department station in Greeley, Colo. It is expected that actual construction will begin by the end of the month. The material will be light gray pressed brick with stone foundations and sandstone trimmings.

Hale & Rogers, New York, are the architects for a new five-story residence to be built for Edward S. Harkness at Fifth avenue and Seventy-fifth street, New York. The building is to be of granite at the first story and marble trimmed with terra cotta at the upper stories. It will cost \$250,000.

The new home of the Department of Agriculture at Washington, D. C., which, it is hoped, will be ready for occupancy next fall, is of fireproof granite construction. The entire building, when completed, will cost \$3,000,000. The wings, which are now nearing completion, are of white Vermont marble with the base of light Milford granite, and will involve an expenditure of \$1,500,000. Rankin, Kellogg & Crane of Philadelphia are the architects and Ambrose B. Stannard of New York is the contractor.

contract for the building of St. The contract for the building of St. Adender's church, New York, to be, it is said, the finest church building in the state, has been let to Andrew Brothers of Cleveland, O. The building will be Romanesque, 85x155 feet, constructed of bluish gray Sandusky limestone, with buff Amherst stone trimmings. H. J. Harks of Chicago is the architect.

Holabird & Roche of Chicago have been given the contract for the architectural work on Chicago's new \$4,500,000 city hall. William Holabird, one of the members of the firm, said the plans will be ready by September 1.

A large new school building is to be erected at Ripley, Mich. H. T. Liebert of Ripley is the architect and John Tibor, also of Ripley, the contractor. Stonecutters are at work getting the sandstone blocks in shape for the building, which is to be ready for occupancy by September 1.

A. C. Lyons, Fairmont, W. Va., has the contract for the building of two large school buildings at Elkins, W. Va., the two to cost \$101,000.

Plans for erecting the new city hall at Chattano Tenn, have been completed. The structure will be finished on the exterior with stone. H. R. Hunt of Chattanooga is the architect. The cost will be

Until July 31 bids will be received by James Knox Taylor, supervising architect, Treasury Department, Washington, D. C., for the creetion of the United States postoffice at Owosso, Mich.

Mills & Pruitt have plans and specifications com-pleted for a church building to be constructed at Clarksburg, W. Va. The building will be constructed of stone, with tile roof, and will cost about \$75,090.

Plans have been completed for a three-story stone and brick fireproof city hall for Trenton, N. J. The cost is estimated at \$800,000. Bids will be received about the middle of July. S. Roberts, 1524 Chestnut street, Philadelphia, Pa., is the architect.

Plans have been completed for the Carnegie Technical Schools, Schenley Park, Pittsburg, Pa. They are drawn to conform with the architecture of other buildings there that are already constructed. It is estimated that the building will cost \$1,000,000. Palmer & Hornbostel, 63 William street, New York, are the architects.

Plans have been completed by Baldwin & Penningrans have been completed by Baldwin & Fellington, Professional building, Baltimore, Md., for the construction of the proposed postoffice at Fairmont, W. Va. The structure will have a gray granite base with walls of brick. The interior will be finished with marble floors, wainscoting, counters, etc.

The plans of Morgan & Dillon, Prudential building, Atlanta, Ga., for erecting the proposed auditorium and armory in that city have been accepted. The cost is estimated to be \$200,000.

Bids for the construction (complete) of the United States postoffice at Gainesville, Fla., will be received until July 19, at the office of the postmaster at Gainesville or of the supervising architect, James Knox Taylor, Treasury Department, Washington, D. C.

#### Latest New York Buildings.

Plans have been filed by Architects Hale & Rogers of 11 East Twenty-fourtn street for the new five-story stone residence to be erected by Edward S. Harkness of 16 East Seventy-ninth street at the northeast corner of Fifth avenue and Seventy-fifth street on a plot 35x125 feet. The residence proposed will be a handsome structure costing \$250,000. Lafayette Building Company, 149 Church street, will build an eight-story brick loft and store on the northeast corner of Walker and Lafayette streets. Schwartz & Gross and B. N. Marcus, the architects, estimate the cost at \$280,000.

estimate the cost at \$280,000.
Architect Nicholas Sarracino has completed the Architect Nicholas Sarracino has completed the plans for the church and rectory of the newly established Roman Catholic Church of the Resurrection in New York. The church will be a two-story edifice, eighty-one feet front and 100 feet deep, of granite and brick of the classic Greek type. The facade will be adorned with a porch, with Corinthian columns, supporting a pediment and a long balustrade decrated with sculptured figures.

The Hebrew congruence of the Both Hemodrach

The Hebrew congregation of the Beth Hamedras's Hagatol of the Bronx has purchased a site for a new synagogue on the west side of Forest avenue near One Hundred ann Sixtieth street. The new building, not yet planned, will cost about \$50,000.

A six-story brick and stone apartment house will be erected at the northeast corner of One Hundred and Forty fifth, street, and Bradway for I W.

be erected at the northeast corner of One Hundred and Forty-fifth street and Broadway, for J. W. Knight, Broadway and One Hundred and Forty-sixth street. Nevelle & Bagge, the architects, estimate the cost \$200,000.

I. Lippman of 102 West One Hundred and Eighteenth street will build a six-story apartment house and store at 10-12 Morton street at a cost of \$50.000. E. A. Meyers architect.

use and store at 10-12 Morton street at a cost f \$50,000. E. A. Meyers, architect.
Leicester Realty Company, 35 West Twenty-first reet, will build twenty-seven two-story dwellings a Aqueduct avenue, 272 feet south of Fordham road. Schwartz & Gross, the architects, estimate the cost at \$152,000.

cost at \$152,000.
Aosehill Realty Corporation of 35 Nassau street will build two six-story brick tenements and stores on the north side of Fortieth street, 81 feet west of Second avenue. C. M. Straub is the architect, and the cost will be about \$76,000.

the cost will be about \$76,000.

A six-story brick tenement and store will be built by Rubinger & Kittenplan of 5 Beekman street at 141-143 East Twenty-sixth street, which will cost \$60,000. L. A. Goldstone is the architect.

Plans have been filed by C. P. H. Gilbert of New York for an eleven-story building, part of which will be used by the New York Law School, who will be the owners of the building, and part for general offices. Cost of the building will be about \$300,000. The facade will be of limestone and Harvard brick. The entrance and corridors will be finished in marble. ished in marble.

S. Sass, architect, has filed plans for two six-story tenements to be erected by S. Golding of 230 Grand street, on Fifty-sixth street, 100 feet west of First avenue. The cost will be \$80,000. Three other six-story tenements will also be crected on the same street by the same owner, with plans by S. Sass, which will cost \$120,000.

Dacorn Realty Company of 7 Pine street will build four five-story tenements on the southeast corner of Washington avenue and One Hundred and Seventy-third street. The cost is \$160,000, according to the architects, Moore & Landseidel.

#### The Building of the Barn.

BY ERNEST CROSBY.

I.

There is a clamor of hammers striking nails into resounding wood, and of trowels clinking against stone, here where they are building the great stone barn.

It is the joyful, noise of creation.

They are in haste to close it in, so that it may be launched in time to carry in its hold the ripening harvest of hay, and rye, and wheat, in another fortnight.

Though the carpenters are still at work within, and the masons finishing the east wall, yet the slaters have already half covered the long gable.

The roof-timbers stand out like the ribs of a ship, with ked turned skyward, destined, we hope, to sail down the years-to-come for a century or two, and to bear many an annual cargo of corn on its way from meadow to kitchen and manger.

Who knows but that under more brotherly skies it may become a communal barn, the centre of some better kind of great ranch-family.

The carpenters are flooring the main deck of the great farm-ship.

Half a dozen of them, on their knees, are driving long wire nails into the smooth white boards.

Their left hands are full of nails, and they thrust them into the pockets of their aprons for more.

It takes four or five strokes of the hammer to send the nail home, and each series of strokes forms a little musical motif of itself in the rising scale, with a duil thud at the end like a hand muffling the chords of an instrument.

The hollow roof, partly open to the sky, reverberates every note.

At the end of the barn we see the masons at work near the top of the narrowing wall, on a scaffold raised inside the building.

They stand in relief against the sky, like a frieze.

A cart, laden with rough stone, is backed up beneath them, and the teamster, standing on the load, lifts a stone with difficulty, and hands it up to two of the masons.

A workman brings mortar and cement by the hodful up an inclined plane.

There are two other masons engaged in laying stone:

One is a good-looking youngster just free from his apprenticeship, and evidently proud of his tool: while he bends over and looks do

kobold.

Two boys bring the slate up a long ladder from the ground, piling it on their left shoulders, and mounting slowly round by round.

The old man takes it from them, weighs each slate in his hand; giving it a finishing touch at the edges with his slate-hammer, and then, knocking two holes in it with the sharp butt-end for the fastenings, he passes it on to his companions.

II.

There is much more here than a stone barn a-building, and a handful of workmen.

The fires are here that welded the clay into blue-stone and slate in Palaeozole ages.

If forests of yellow-pine of Georgia that furnished the timber are here, and the great primeval trees from whose cones those for sits sprang.

The men are here who first deserted their mountain caverns and built the earliest stone-cave in the open. The man is here, too, who shaped the first knife of flint, and he who laid it aside for Iron, and the one who first inlitated thorns in metal and dreamed of nails, and the original tamer of horses, and the framer of ladders and modeler of wheels.

Vulcan is here and Tubal-Cain and Thor and all the great artisans and inventors.

The new stone barn is indeed the workshop of gods and demigods, and their very temple.

It is rooted, nave, transept and choir, in the inmost heart of the first Creation.

Here converge all the forces of the past and the thoughts of every epoch.

Our materials, tools, minds, bodies, instincts and aspirations are all a heritage, and heirship seems to be our chiefest function.

We are at the narrow neck to which all the sands of eternity are crowding and through which they are droppling.

And as all the past led down to our barn, so the future

dropping.

And as all the past led down to our barn, so the future spreads out before it.

How many generations of horses and kine, brothers and benefactors of men, will be comfortably housed in the crypt of this temple!

How many animals of all kinds, two-legged and four-legged and with and without feathers, will it feed!

How many animals of all kinds, two-legged and tourlegged and with and without feathers, will it
feed!

How it will sow life broadcast; life which will swell out
forever widening in geometrical progression!

And when, sooner or later, its final voyage is over, what
new creative forces will issue from every plank
and seam!

The stones and slate, built into new buildings, or ground
into busy roadways, the wood blazing in winter
fireplaces, the smoke and dust absorbed again by
new forests, and merged into new geological
strata, and all surely saved forever in some
strong-box of the world's treasure-house, and forever bearing interest;

This is no mere stone barn.

It is a link in the chain of creation, offspring and ancestor of all the ages.

We have the whole universe with us today; for all the
past is here working for all the future.

[This literary gem first appeared in The Craftsman

[This literary gem first appeared in The Craftsman and is published by courtesy of the editor.]

From Our Own

#### Correspondents.

#### GREATER NEW YORK.

New York, June 28.—While the most strenuous stone men in New York building circles are not satisfied with present trade conditions, there was an encouraging improvement during last month, which promises still better things for the future, and it looks very much like the optimists will have their inning for a while. There is certainly not half the amount of complaining now that was heard during the month of May, and that is the best sign we could wish to note. It's a queer thing, but it's true, nevertheless, that twice the amount of complaining is done when there is a lull in business as there is rejoicing when everything is booming. Perhaps it's because people have more time to complain in dull times than to express themselves pleased when they times than to express themselves pleased when they are busy and everything is prosperous. Several large structures which have evidently been

planned for some time have at last been announced, more than likely being held back until this time by that one crying evil in New York, stringency of the

oney market.

Last year was a remarkable one in speculative Last year was a remarkable one in speculative building, the number of apartments, flats and tenements erected being larger than ever before, and naturally everyone in the building trades became more or less spoiled, until they feel at present if things are not going at breakneck speed that everything has come to a sudden halt. The wonder of it is that it has not, for we see, in spite of the much-talked-of everbuilding, many new speculative plans launched has not, for we see, in spite of the much-tarked-or overbuilding, many new speculative plans launched this month. New York is growing more rapidly in population than the average observer would imagine. People already here are forced to seek new homes on account of the continued changing conditions about them, and we fail to see where any amount of overbuilding would materially affect the trades for any long time.

Little by little the conditions of the banks are changing so as to enable them to make necessary loans, and right here is where the real trouble has been thus far. As long as the banks, trust companies and insurance companies are willing to lend panies and insurance companies are willing to lend money, or rather have the money to lend, to prospective builders they will not need to look for those willing to borrow. Overbuilding or not, it is an assured fact that there are many builders who are held back only on account of not being able to secure money for their schemes, and this is because the money is not to be head. not to be had.

At any rate, as stated before, these conditions are improving, and judging from the signs about us there is every reason to feel hopeful and look forward to a

is every reason to rect may very prosperous year.

The monument people note an improvement in their business over last month, and it is indeed hard to business over last month, and it is indeed hard to busy.

They are too busy. find a pessimist among them. They are They are saying nothing and sawing wood.

The longshoremen's strike was ended on the night of June 13. The strikers surrendered unconditionally agreeing to return to work at the best terms obtain able, so the importers of stone are happy with this trouble off their minds.

A Mistake Corrected.

A Mistake Corrected.

Concerning the mammoth terminal and office buildings being erected for the McAdoo tunnel, it was stated in the May 5 issue of Rock Products that the contract for limestone used in the structure was awarded to the Bedford Quarries Company. This should have said Geo. Doyle & Co. The cut stone contract is in the hands of Wm. Bradley & Son of Long Island City and Geo. Doyle & Co. have the contract for furnishing the stone from their Dark Hollow quarries at Bedford, Ind.

#### Still Have Hands Full.

A visit to the office of Geo. Doyle & Co., 287 Fourth A visit to the omee of Geo. Doyle & Co., 257 Fourth avenue, found this company still in the satisfied position of having plenty of orders to keep them busy for a long time to come. This company has so much business on its books at present that the prevailing dullness among some of the quarrymen is not felt by them. The McAdoo tunnel terminal building, for which they have the contract to furnish the linguistees. which they have the contract to furnish the limestone, is a mammoth business in itself and calculated to provide a good season or so of work. Mr. Alex. Dovle of the firm is now out of the city enjoying a summer vacation which will last several mouths.

#### Says There is Something Loing.

Captain W. F. Ranney has moved his offices into the lately completed Trust Company of America building. However, his address remains the same. He reports business as being in good condition and believes firmly in a continuance of the general prosperity in the trade. Only recently Captain Ranney installed a saw at the Black Walnut quarries of B. Ridgeway & Son, whose office is in Philadelphia. Installation of two Thompson saws was also made lately in the plant of Gold & Taylor, Brooklyn. Some very extensive improvements were recently completed at the East Dorsett quarries and mills of the Edwin Shuttleworth Company, under the supervision of Captain Ranney. On account of the interesting conditions under which work is carried on at this large plant arrangements have been made to secure further details for use in a future issue of Rock Products. The recent improvements at the Shuttleworth plant aggregate an expenditure of over \$50,000.

#### Paving Block Business Good.

J. Leopold & Co., 18 Broadway, one of the foremost dealers in granite and who does an extensive business in paving blocks, says that while building trade is slow there is a good demand for granite paving. Mr. Leopold does not worry much over the building situation on this account. The company operates quarries at Stonington and Vinal Haven, Me., and ships all over the western hemisphere.

#### Notes Steady Improvement.

Notes Steady Improvement.

Mr. Urich of the Harrison Granite Company, 42
East Twenty-third street, says that there is a steady
improvement manifest in the monumental trade. His
company is at present engaged on some very large
contracts, among which is the McKinley memorial at
Canton, O., which must soon be completed for the
unveiling. According to Mr. Urich there is every
reason to believe that the monumental business will
continue good or improve graptly as the year advances. continue good or improve greatly as the year advances

#### Have Singer Building Contract.

Mr. E. R. Spurr, vice-president of the large cut stone contracting firm, J. J. Spurr & Sons of Newark, N. J., is not in the least inclined to complain about dull times. He notices the lull in building lines, but dull times. He notices the lull in building lines, but on account of having many good-sized contracts his firm is well secured with business. Among the contracts at present on their books is the furnishing of cut stone for the new forty-three story Singer building, on Broadway near Liberty street. "Snow will be falling," said Mr. Spurr, "before we get to the forty-third story, so we are not looking for anything to help fill any idle moments." This company operates one of the largest stone cutting plants in the vicinity of New York.

#### Two Very Handsome Jobs.

Two of the most beautiful structures in the vicinity of New York are to be found in Newark, N. J. One of these is the recently completed Court House, while the other is the new building being erected for the Mutual Benefit Life Insurance Company and upon Mutual Benefit Life Insurance Company and upon which work is being pushed to rapid completion. Both buildings are constructed of South Dover white marble, furnished by the South Dover Marble Company of 5 East Forty-second street, while the artistically cut stone was executed by the well-known firm of George Brown & Co., 1123 Broadway. The Hedden Construction Company, 1 Madison avenue, was the general contractor on both jobs. Credit is reflected on all of the firms mentioned in the beauty of these elegant structures.

#### Plenty of Work on Hand.

Geo. Brown & Co., 1123 Broadway, report business good with them. Numerous large contracts, some of which have already been mentioned in these columns, are upon their books. As far as new business is concerned they note a lull, but with so much business

now on hand they are not affected by any depression. Mr. C. W. Hall of Leland & Hall, 557 Fifth avenue, says that he can not complain about any short-age of orders or lack of demand. This company is among the largest retailers of statuary, monuments.

among the largest retailers of statuary, monuments, mausoleums, or, in fact, anything in the line of sculpture in the country.

Among the handsome monuments erected recently one that deserves special mention was recently erected on the Gettysburg battlefield to the memory of Gen. George Sears Green. The monument is of Hurricane Island granite, and Mr. Adamson of Booth Bros. and Hurricane Island Granite Company takes special pride in the elegant memorial. The monument was sculptured by A. J. Zabrisky of 23 Fifth avenue.

During the month a memorial tablet was unveiled in Calvary Episcopal Church, on Bushwick avenue, Brooklyn, to the former rector, the Rev. Dr. Francis Peck.

On June 6 Cass Gilbert, the prominent New York architect, was named as the designer of the new Public Library. The cost of the building as planned by Gilbert will not exceed \$1,000,000. Andrew Carnegie donated \$1,000,000 to the library.

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The D. L. & W. R. R. will build a large new limestone depot at Scranton, Pa. Plans were made by architects K. M. Murchison and Ben W. Morris of New York. Bids were received and now the three lowest bidders have been asked to submit revised bids figuring some changes in plans such as substituting,

The Presbury-Coykendall Company, the large retail monument manufacturers and dealers at 198 Broadway, say that business with them is in good condition.

Mr. Coykendall expects this year to be a very prosperous one according to the indications of constant improvement at present provement at present.

#### Large New Contract.

Mr. F. A. Dickinson of the Bedford Quarries Company, 1 Madison avenue, informed the representative that his company had just closed a very large contract for limestone in Salt Lake City, Utah. Two large office buildings, requiring about 100,000 feet of stone, will be erected there. These will be called the Boston building and the Newhouse building, the latter named after its builder. The stone furnished will be light blue from the Oolithic Quarries of the Bedford Company. Wm. Bradley & Sons will cut the stone in their large plant in Long Island City. H. J. Cobb of New York is the architect. It will be remembered that Mr. Cobb designed the Chicago Postoffice building.

Mr. Dickinson says he notes considerable improve ment in building conditions and on a recent visit to the Bedford district found the mills and quarries reasonably busy. He believes that business will con-tinue to improve as the season advances.

#### Finds Good Demand.

Michael Cohen, 1133 Broadway, says he is well satisfied with the demand for all kinds of building materials. When asked what particular stone was most in demand he stated that in every line he handled he was able to sell a large amount of goods. Mr. Cohen is a genuine hustler and it is safe to say that if there is any business to be gotten he will easily secure his share. There is only one complaint from him, and that is that money doesn't come in quite fast enough, and this is more or less noticeable in all lines of business at present.

Mr. Cohen is planning a surprise for some of his friends, but as yet we are not at liberty to discuss the nature thereof.

The Royden Marble Machinery Company has re cently incorporated in Jersey City, N. J. The capital stock is \$300,000 and the firm will manufacture marble cutting and stone handling machinery. It is understood that this company will develop the inventions of J. Royden Pierce, who has invented some very useful machinery for cutting marble. Some of this machinery is now installed in the large new plant of Wm. Bradley & Sons, in Long Island City, and has proved satisfactory in every respect. The incorporators of the new company are E. Cuthbert Hamilton, D. Anthony Usina of New York and Eugene V. Myers of East Orange, N. J.

M. Friend of 220 Eckford street, Brooklyn, a stone draughtsman, lately with the Benvenue Granite Company, was a caller at the office of Rock Products during the month. Mr. Friend is looking for a posi-

#### \$450,000 for University Building.

At a recent meeting of the trustees of Columbia University it was announced that the sum of \$450,000 had been contributed or pledged from anonymous sources toward the cost of Kent Hall, the new build-

sources toward the cost of Kent Hall, the new building for the schools of law and political science, which is to be erected opposite Hamilton Hall, at Amsterdam avenue and One Hundred and Sixteenth street. It was decided to begin the construction of this building at once, so that it may be ready for use in September, 1908. It is the confident expectation of the trustees that the additional sum of \$100,000 needed to meet the cost of the building and equipment will be donated during the progress of the work. McKim, Mead & White of 160 Fifth avenue are the architects of the building.

#### PHILADELPHIA, PA.

PHILADELPHIA, June 28.—There has been no decided improvement in the stone situation during the last month, nor could there be said to be any serious deflection. Reports coming in from most of the eastern territory show a slight dullness, especially in large stone operations, but the present seasonable weather is having its effect upon building generally. Several large structures with partial stone construction are about to be erected and a number are under process of erection, enough evidently to keep the cut stone confractors have. the cut stone contractors busy. The smaller towns in astern Pennsylvania district report busin good. Values remain normal, but price cutting goes on here and there. It is generally conceded that though the month of May has shown a total for permits taken out above that of last year, the total volume of business in building for the year will undoubtedly fall below that of 1906, on account of the backward season and general high values in

the backward season and general high values in material of all kinds.

Captain D. McL. McKay, vice-president and general manager of the Consolidated Stone Company of Chi-cago, who is making his regular semi-annual visit to cago, who is making his regular semi-annual visit to the company's branch offices, has spent a few days in Philadelphia. This company has moved its Philadelphia office to 732 Witherspoon building, where it is represented by Mr. G. E. Brooks. Captain McKay states that in his peregrinations so far he has gathered in a bunch of very desirable contracts. He is now on his way to New York and Boston.

The Fürst-Kerber Cut Stone Company has moved its Philadelphia office, of which John Knox is representative, to 731 Witherspoon building. They report the stone business a little quiet, but regard the outlook for future trading fair.

John Maxwell's Sons, cut stone contractors, Philadelphia and New York, a very old house, have a

delphia and New York, a very old house, have commodious yard at the Philadelphia address, Thir commodious yard at the Philadelphia address, Thirtieth below Spruce street, which is thoroughly equipped with all modern appliances, and where they do an extensive business. They are doing considerable work on public school buildings at this time. The local business is managed by Robert Wood, an old experienced man in the stone line. They have a Norwalk compressor from the Norwalk Iron Works, South Norwalk, Conn., and use the automatic tools from Thos. H. Dallett Company and Oldham & Sons Company of Philadelphia. They also have a Philadelphia air dryer for pneumatic tools. They handle considerable granite and blue stone.

erable granite and blue stone.
R. C. Harrison & Co., wholesale and retail stone yard, southwest corner Twenty-fourth and Walnut yard, southwest corner I wenty-fourth and Walnut streets, have been in business seven years. Mr. Harrison of this firm is an old stone man, having been for seventeen years with George F. Parker. The firm is well regarded in trade circles. They report business moving along fairly well considering the back-

Wm. Gray & Sons, cut stone contractors, Thirwith Gray & Sons, cut stone contractors, Intricted street below Walnut, have no special large operation on hand just now outside of that for the Girard Trust Company, but they manage to keep busy ou general work and regard the stone situation favorably.

Wm. H. Bell, cut stone contractor, 1709 and 1711

North Front street, was unfortunately confined in a hospital during the early spring with a serious illness, which has interfered very materially with his usual spring business, but his many friends will be glad to know that he is again at the old post and working on good orders. He uses a great deal of dark Quincy

Law & Burwell, cut stone contractors, known as the Philadelphia Granite Works, southwest corner Twenty-fourth and Spruce streets, a very old and reputable firm, report a slight lull in business at this time, but

are optimistic enough to believe it only temporary.

J. K. Freedley & Sons, 210 South Twenty-fourth street, marble quarriers and cutters, a very old firm, established in 1843, will retire from business as soon as they can sell the yard and wharf, with the large

as they can sell the yard and wharf, with the large traveling cranes. They have already disposed of their quarries in East Dorset, Vt.

The Philadelphia air dryer, James L. Lamb patentee and manufacturer, of this city, is a comparatively new appliance placed on the market, and of which Robert Wood, manager for John Maxwell's Sons, Thirtieth street below Spruce, is sales agent. This air dryer is used in connection with any air system, in which considerable difficulty has been hitherto experienced by reason of the condensation of water, owing to the reason of the condensation of water, owing to the pumping of moist air directly from the compressor into the pneumatic lines, and by reason of which the tools quickly become rusted and their operation therefore irregular. This new air dryer claims to overcome this difficulty completely by extracting the entire moisture from the air, as is proven by holding a mirror before one of the discharge pipes, in which there will not be enough moisture retained to leave an impression on the mirror. The dryer also, for this reason of extracting moisture, eliminates all danger of water freezing in the air pipes, necessitating the

thawing-out process.
Thomas H. Andre

thaving-out process.

Thomas H. Andrews, contractor and builder and father-in-law of D. O. Watkins, banking commissioner, died on June 20 at his home in Woodbury, N. J. He was a veteran of Company G, Twenty-eighth New Jersey Volunteers and a charter member of General Howell Post, G. A. R., of Woodbury. Age, 75 years. Felix D. Maguire, father of the Rev. Dr. John D. Maguire of the Catholic University at Washington, D. C., died on June 17 at his home in this city in his sixty-fifth year. He was an expert on stone material throughout the country. He retired a few years ago, after forty years of business as a cut stone contractor. Mr. Maguire erected the temperance group in front of Memorial Hall, in Fairmount Park, and also erected part of the Treasury at Washington. He was a veteran of the Civil War.

The Lambertville Stone Quarry Company was re-

The Lambertville Stone Quarry Company was recently incorporated under New Jersey state laws, capitalized at \$50,000. Incorporators are J. Walter Ireland and Annie E. Ireland of Lambertville, N. J., and Charles Pendlebury of Camden, N. J.

#### Monumental Men.

The revivifying effect of summer weather is manifest all along the monument building line and a small percentage only of monument builders are not sanguine as to a promising season.

J. S. Ashton, monumental works, 3431 Ridge avenue,

J. S. Ashton, monumental works, 3431 Ridge avenue, has been in business since 1875 and bears the reputation of turning out excellent work. The Kirkpatrick monument, fifty-two feet high, built of Westerly granite at a cost of \$3,500, and the Rush-Hoffman sarcophagus, costing about \$1,000, are two of his recent pieces of fine work. Mr. Ashton will install electric power and all modern appliances in the near future.

John M. Gessler's Sons, monumental works, Thirty-ninth street and Woodland avenue, is one of the very busy yards. They have all modern appliances and always carry a heavy stock of material. They talk

busy yards. They nave all modern appinances and always carry a heavy stock of material. They talk little, but accomplish much. The business was started in 1868 and has always borne a reputation for high-toned work. The yard is located directly opposite the entrance to the beautiful Woodland cemetery.

#### BOSTON, MASS.

BOSTON, MASS.

Boston, June 28.—Building operations in Boston and throughout New England are not of as large a volume as last year, yet more work is in sight now than a year ago. Fewer small operators are at work. The bulk of the work in hand is confined to additions to manufacturing plants. The cotton and woolen mills have been prosperous and extensive improvements are contemplated. The outlook is very good. While many contracts have been awarded actual work on them has been held up for one reason or another. Statistics compiled by one of the leading houses shows a gain of over \$11,000,000 in contracts awarded since January I as compared with the corresponding period last year.

Dealers in granite and marble in this section have very little to complain of so far as the volume of business they are doing is concerned. Besides a good call for domestic granites there is also some request for foreign material. Nearly every steamer arriving from England has a fair number of pieces of granite aboard consigned to local dealers. Marble works in this city are all busy. Orders for small marble monuments have come along freely this spring. Manufacturers explain the more numerous orders for finer and grander monuments by the statements that the people of the country have generally had a prosperous year and have more money to spend. Granite monuments are also in good demand. Architects are said to be working on plans for a few large buildings that will require considerable granite.

ments are also in good demand. Architects are said to be working on plans for a few large buildings that will require considerable granite.

One of the largest pieces of new work in this district is the Beverly Hospital, Beverly, Mass. Mead. Mason & Co. have the contract. A new hospital has been contemplated ever since the United Shoe Machinery Company erected its extensive plant there about three years ago. The cost of the new structure is estimated at \$200,000.

An addition two and a half stories, 15,730 feet.

An addition two and a half stories, 75x39 feet, will be built to the Brockton, Mass., Court House. This will cost about \$50,000. The contract has been awarded to Geo. Howard & Sons, Brockton.

awarded to Geo. Howard & Sons, Brockton.

The contract for the new Franklin Union building has been awarded to Woodbury & Leighton, Boston. This building is 100x160 feet, four stories and basement. The contract price is \$319,571.

Work on the foundations for the Art Museum for Boston Museum of Fine Arts, Boston, has been started. This is the largest work now actually under way in Boston. The cost will be about \$2,000,000. The building will be only 50 feet high, but will cover an area 500x200 feet. It will be of brick and limestone. A. B. Stannard of New York has the contract.

#### BUFFALO, N. Y.

BUFFALO, June 28 .- The McKinley Monument Com Buffalo, June 28.—The McKinley Monument Commission has decided in favor of having the dedication of the memorial take place here in the first week in September. This plan is very popular in Buffalo because there will be an Old Home Week celebration in this city in the first part of September and the dedicatory ceremonies will probably be the most important feature of the elaborate programme that is being prepared. It is expected that several thousand persons will witness the dedication. Plans are being prepared for the presence of President Roosevelt, Vice-president Fairbanks, Secretary Taft, former President Grover Cleveland, William J. Bryan and other famous men to deliver addresses at the unveilother famous men to deliver addresses at the unveil-ing of the monument. A committee of prominent citizens will be named to wait upon the distinguished men personally

As the dedication will be in the nature of a na As the dedication will be in the nature of a na-tional event, it is expected that there will be a very large attendance. The New York State Legislature has commended the city of Buffalo upon its enter-prise for planning to hold the unveiling of the me-morial. The McKinley monument and the soldiers' morial. The McKinley monument and the soldiers' monument will be beautifully decorated for the celebration. Rows of white columns capped with particular electric lights will be erected. Senator Hill of Buffalo has had placed in the supply bill at Albany an item of \$4,900 for the completion of the McKinley shaft. It is expected that before the celebration all the concrete work about the monument will have been completed. A circular park also will have been finished and several arc lights installed. The lights, which will be close to the tall white shaft, will be encased in ground glass, thus throwing a softened light on the monument. The effect will be beautiful. The lights on the outer circle will be of clear glass, thus casting a strong white light on the streets. Forty scarlet maple trees will be planted the streets. Forty scariet maple trees will be planted in a circle around the park surrounding the monument and the embellishment of the grounds, when completed, wil! give a pleasing effect to the eye. Much praise has been extended to George W. Maltby & Sons of Buffalo for thir successful efforts in erect-Sons or Bullato for this successful efforts in erecting the memorial and putting the finishing touches to this extensive contract. The new fountain at the monument was recently tested and was found to be in excellent condition. The water flowed uninter-

be in excellent condition. The water flowed uninterruptedly from the apertures in the base of the shaft
and from the turtle and griffin heads.

McDonnell & Sons of Buffalo report that they are
fairly busy. Among the contracts which they have
booked during the past few weeks are the DeWeese
Mausoleum for Dayton O., the Lumley Cross for
Williamsport, Pa., and a very handsome Corinthian
memorial for the Dorrance family of Camden, N. Y.,
the base of which is 8 feat 6 inches games. This the base of which is 8 feet 6 inches square. This design is original and very classic in outline. It will undoubtedly be one of the most attractive memorials in Northern New York. They have booked through their Chings. undoubtedly be one of the most attractive memorials in Northern New York. They have booked through their Chicago office another very handsome canopy memorial for the White estate at Waukesha, Wis. 'anis is on the Tuscan order. Through the same office they have booked a very classic design for the Watson family of Erie, Pa. They secured during the menth of June the Curtis Mausoleum to be erected at Oswara. N. V. They secured that they have been the control of the cont at Oswego, N. Y. They report that they have sold considerable small work for the city of Buffalo and near vicinity, but very few large contracts have been in the market locally this spring. They are short of letterers and consequently are somewhat behind on

their small work.

August A. Langebahn, a sculptor, well known throughout the United States and Canada, died recently at his home in this city. He designed a number of monuments, busts and figures in Buffalo and other cities. Some of his works can now be found at the Buffalo Museums, Historical Society, Public Library, Forest Lawn Cemetery and elsewhere. In speaking of him one Buffalonian said: "He seemed to have in his physical conformation semething of the to have in his physical conformation something of the spirit of the great souls of times past, who with Phidian chisel and the gift of Praxiteles made the inanimate marble almost speak. Within the walls of his studio he dreamed and worked and watched the clay under his facile fingers assume almost human proportions and the senseless marble almost speak.'' Buffalo Italians have decided to open a cemetery.

Buffalo Italians have decided to open a cemetery. The following committee has been appointed: Fortunato Lobue, chairman; Giovanni Banchetti, James Naples, Dr. Borzilleri and Joseph Carlino.

A report from Albion, N. Y., says: "The De Graff quarry at Eagle Harbor, N. Y., and the Brady quarry at East Albion, N. Y., are the only two to be run by the syndicate this season. The others are to be worked by contractors. Large shipments of stone are being made weakly.

being made weekly.

A monument over the graves of a captain and sev eral unknown American privates will be erected on the battlefield of Lundy's Lane at Niagara Falls

South, Can., by the Niagara Frontier Landmarks As ation. Designs are being selected by George D. erson of Buffalo, chairman of the tablet committee the society. The monument will be unveiled in sociation. Designs are being selected by George Demerson of Buffalo, chairman of the tablet committee of the society. The monument will be unveiled in an elaborate manner some time this summer. At present the grave of Capt. Abraham F. Hull of the Ninth United States infantry, who died on the battlefield, is marked by a plain stone. It is chipped and the inscription indistinct. There are plain wooden markers over the graves of the American soldiers, who number about seven. The remains were reinterred beside the grave of Capt. Hull in 1901. It was later decided that a monument should mark these graves. The fund will be supplied by various American historical societies. The Niagara Frontier Landmarks Association will unveil two more tablets in Buffalo this summer. One will be on St. Paul's church, to commemorate the site of the first permanent church edifice in Buffalo, St. Paul's, which was erected in 1819. The other will be on the Eric County Savings Bank building, to mark the site of the first church organization of Buffalo, the First Presbyterian Society. The association has already erected tablets to mark the site of the Griffon shipyards at LaSalle; the site of the only house spared by the tablets to mark the site of the Griffon shipyards at LaSalle; the site of the only house spared by the British and Indians, December 30, 1813, where the H. A. Meldrum store of Buffalo now stands; the scene of the battle of Black Rock, August 3, 1814, at the Scajaquada creek bridge on Niagara street, Buffalo; a site of the Devil's Hole massacre in the Aiagara gorge, September 14, 1763; the site of Buffalo's first schoolhouse where the R. G. Dun building now stands; the snot in front of the Wheeler residence at Lewisthe spot in front of the Wheeler residence at Lewiston, N. Y., where Gen. Scott stationed a battery at the opening of the battle of Queenston, October 13, 1812; the site of Fort Tompkins on Niagara street, and the site of the first courthouse for Niagara and Erie county, where the Public Library, Buffalo, now

The members of the Church of the Holy Name have filed plans with the Bureau of Buildings, Buffalo, for a stone church at 560 South Park avenue, to cost \$70,

Lansing & Beierl, architects, e St. Stanislaus Roman Catholic Church Society has filed plans here for a stone and steel tower to be built at the northeast corner of Peckham and Town-send streets, to cost \$25,000.

The laying of the cornerstone of Mizpah Hall, to be The laying of the cornerstone of Mizpah Hall, to be built at Ferry and Herkimer streets, Buffalo, by the Odd Fellows of this city, took place on June 22. The plans were prepared by Thomas W. Harris, Buffalo architect. The cost of the structure will be about

The plans submitted by J. H. Coxhead, Buffalo, architect, for the new North Baptist Church of Detroit, Mich., have been accepted. The building will be of stone in English Gothic design.

The Erie county jail will be improved in accord-nce with plans recently approved by the New York The plans call for au State Prison Commission,

penditure of \$50,000. Sidney F. Heckert, architect, has prepared the plans for the new motherhouse to be built by the Sisters of Mercy at Abbott road and Red Jacket parkway, Buffalo, at a cost of \$260,000. The struc-

parkway, Buffalo, at a cost of \$260,000. The structure will be built of brick, with Indiana limestone trimmings and slate roof. Work will be hurried as rapidly as possible by the contractors, Mosier & Summers of Buffalo, but it is not expected that the building will be completed before January, 1909. building will be completed before January, 1909.

The Grade Crossing Commissioners of Buffalo have passed a resolution directing Engineer Guthrie to begin plans at once for the work of eliminating the New York Central crossings on Elk street, this city. It is expected that the work of constructing the abutments will begin shortly. Much stone will be used in the work. A viaduct which will be erected will be one of the lurgest in the city. It will extend

be one of the largest in the city. It will extend about 1,000 feet. The commissioners will advertise

about 1,000 rect. The commissioners will advertise for bids as soon as possible.

The Mount View Cemetery Association will build a stone receiving vault at Olean, N. Y. George Forman of Buffalo is chairman of the committee.

The foundation for the soldiers' monument is now being laid in City Hall Park, in Dunkirk, N. Y.

Allen & Ludwig are the contractors. The memorial s being erected jointly by the Sons of Veterans and the City of Dunkirk to commemorate the deeds of the the city of Dunkirk to commemorate the deeds of the soldiers who belonged to William O. Stevens' Post of Dunkirk. The monument is of Barre granite and twenty feet in height, including the life-size figure of a veteran, who stands with gun at rest upon the top of the handsome shaft.

of a veteran, who stands with gun at rest upon the top of the handsome shaft.

The Niagara Falls Frontier Historical Society will erect a memorial to mark the grave of Francis Abbott, better known as the Hermit of Niagara, who was drowned in the Niagara river while bathing on June 10, 1837. Abbott led a solitary life and at one time had a hut on Goat Island. He always seemed to have plenty of money. He wrote much, but destroyed his manuscripts almost as soon as written. He was an accomplished musician.

#### THE WEST COAST.

SAN FRANCISCO, June 18 .- The construction of new buildings and the reconstruction of some that were damaged by the great fire is progressing rapidly, although the total number of men at work is much less than would have been the case had there been no strikes.

While the total valuation of the buildings for which permits were issued in June will possibly fall a little behind the figures for May, permits have been issued for a number of large, expensive struc-

There is a great demand for marble for the in-terior finish of many new buildings under construc-tion and the offices of the dealers and the companies tion and the offices of the dealers and the companies having quarries in California are busy with inquiries and estimates. Comparatively little cut stone is going into buildings just now, although a good deal has been contracted for and the quarries will dispose of all the stone they can ship this year.

The soft stone cutters are still on strike, but the granite cutters are working, as their agreement does not run out until next September. For several weeks past strong efforts have been made by a certain element among the members of the local Builders' Exchange to inaugurate a movement to make San Fran-

change to inaugurate a movement to make San Francisco an open shop city like Los Angeles.

The elaborately carved granite walls of the two

The elaborately carved grante wans of the two lower stories of the handsome Class A, 6-story steel frame building of the Bank of Italy, southeast corner of Montgomery and Clay streets, are going up rapidly. The new structure is one of the handsomest of its class of office buildings in the new San Fran-

The Home Telephone Company, which has increased its capital stock to \$10,000,000, and is laying creased its capital stock to \$10,000,000, and is laying its underground conduits in the principal streets, has announced the speedy erection of two exchange buildings. The first one to be completed will be centrally located on Grant avenue, near Bush street. It will be a handsome 6-story structure with a frontage of 92 feet on the avenue. The front will be faced with granite and the interior finish and equipment will be modern, involving heavy expenditures.

It is probable that the Colton Marble Company, which has extensive marble deposits and quarries in the interior of California, will open a marble yard

which has extensive marble deposits and quarries in the interior of California, will open a marble yard in Berkeley, Cal., from which the San Francisco Bay region could be supplied with marble cut to size and polished according to the requirements. W. A. Perrin, one of the owners of the quarry; has been examining prospective sites in Berkeley.

The Sonoma Rock Company has been incorporated with a capital stock of \$350,000. Directors are: H. A. and A. F. Hardin, H. F. Webber, N. Pubek, W.

and A. E. Hardin, H. E. Webber, N. Dabeck, W. The Yosamita

The Yosemite Granite Company, which was incorporated in San Francisco, with a capital stock of \$50,000, with J. Terragno of Raymond, G. and A Bocci and G. Olgratti of San Francisco as directors and A.

contemplates quarrying some extensive deposits of granite a little distance from Madera, Cal.

The Vulcan Rock Company, recent purchaser of the old Hoyt quarry near Goodyear Station, thirty-nine miles north of San Francisco, is building a rock crushing plant. The buildings, of corrugated iron, crushing plant. The buildings, of corrugated iron, will be quite extensive. A contract has been let for the building of twenty-five cottages near the works, the buildings to be completed by July 1. The Southern Pacific Company has torn out the old siding running into the quarry and is constructing in its stead a side track from Goodyear into the works, so that all business can be done through the Goodyear office.

office. The New England Granite and Marble Works has purchased lots 7 to 12 inclusive, including block 71, in Denny & Hoyt's addition to Seattle, Wash., and have announced their intention of erecting a large stone cutting plant. The building will cost \$3,000.

The Columbia Contract Company, which will furnish stone for the jetty work at the mouth of Columbia river this summer, has begun the construction of seven new barges to be used in carrying rock from the quarries above Vancouver, Wash., to the mouth of the river.

It is announced that the California Lime Company, with principal place of business at Portland, Me., will develop the great lime deposits in the Cajon Pass, nine miles from San Bernardino. The capital stock of the company is \$230,000. Directors are: stock of the company is \$230,000. Directors are: Frank H. Frost of Boston, C. E. Dolbear of Los Angeles and H. D. Cram of Portland, Me.

geles and H. D. Cram of Porland, Me.

E. L. Passmore, who is selling Vermont marble
on the Pacific Coast, recently said, in an interview
while at Reno, Nev.: "There is no question of your
having deposits in Nevada that can be quarried to a
great advantage if properly taken hold of. The trouble with the marble properties generally is that the

lack of experience among workmen prevents the blocking out of stock big enough for general use. Then, most of the time, people try to ship marble taken out almost on the surface, which almost invariably erumbles and is no good for building purposes and will not withstand exposure. I have seen some rather good things in this line in the State of Nevada and I think that, if a sufficient depth is reached, fortunes may be made in the marble quarrying industry here. The increase in demand for marble as a building material is steadily going up so that he who has a marble quarry has a fortune.''

Superintendent Bannister of the Columbia Marble Company came down from the quarry at Columbia, Cal., recently and is installing some additional machinery at the stone yard in San Francisco. An additional erew of men has been put on at the quarry and preparations are being made for the busiest season on record.

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rble vour to a D. Hearfield of this company is taking a vacation in the mountains and is improving in health.

#### CLEVELAND AND NORTHERN OHIO.

CLEVELAND, June 25 .- Probably of most interest in the stone situation during the past month was the letting of the contract for the First National bank on Euclid avenue near the public square. The stone contract was awarded to the Webb Pink Granite Company of Worcester, Mass. The company is required by the terms of the contract to start the stonework Sept. 15 and finish it within sixty days.

The bank building is about 125 feet front and four stories high. There will be four mammoth pillars, the largest ever built in Cleveland. The value of the contract has not been made public by the architect, but the bidding is reported to have been very close. A number of the big eastern companies competed for the job. Andrew Dall & Son of Cleveland got the contract for the general trades work and the T. H. Brooks Company got the iron work. The building will cost over half a million dollars and must be completed by May 1 next. The interior marble contract will not be let until next fall.

May I next. The interior marble contract will not be let until next fall.

Andrew Dall & Son, awarded the contract for the new granite courthouse for Cuyahoga county, of which Cleveland is the county seat, have already started work on the job. An office building has been erected and the excavating is under way. The foundations will be put in this fall and the superstructure will be commenced next spring.

It has been decided by the building commission having the work on hand that Milford pink granite in two shades will be used for the handsome new building, which will cost \$4,000,000. The best building material obtainable will be used throughout. The floors, ceilings and wainscoting of the interior will be of marble. The variety to be used has not been decided on by the commission as yet. The assurance that the exterior of the county-building is to be of granite, however, means that the entire group plan will be of that material.

At a meeting held June 18 the County Building Commission decided to proceed at once with the Criminal Court building, which will adjoin the county building, and which will cost \$1,000,000. Most of this year will be spent in approving and letting contracts. Actual work is not likely to proceed until next spring, although the excavating may be done this fall and winter. It is proposed to use granite for this structure also. There will be a modern jail, criminal court rooms as well as offices for the prosecutors and the sheriff's force. The building will be 100 feet west of the county building proper and will be joined to the latter by means of an underground passage.

During the month the German-American citizens

will be joined to the latter by means.

The property of the month the German-American citizens of Cleveland dedicated to the city of Cleveland a handsome double statue of Goethe and Schiller. It is located in Wade park, erected on a \$5,000 pedestal furnished by Joseph Carabelli and designed by F. H. Stuhr. The pedestal is of a dark granite and is replandidly executed.

splendidly executed.

Before many weeks Cleveland is to have another handsome monument. The M. A. Hanna memorial will be erected in September. It will be placed on a pedestal in the public square. The statue is being executed by St. Gaudens, the well-known sculptor.

Despite the advance noted several months ago in the freight rates on Medina stone paving block, a considerable amount of the material is being used in Cleveland. Four streets subject to extra heavy traffic are to be paved this summer. These are Factory, Eagle, Sweeney and Petric streets. A number of the main streets in the city are paved with Medina

block and a considerable quantity are used annually in repairs. The recent boost in freight increased the cost from five to ten per cent.

There are rumors that several new stone companies are being organized near Cleveland in consequence of a new branch of the Wabash railroad running the way Wellington to Lorain through Lorain county from Wellington to Lorain. The railroad runs through several fine sandstone deposits in Amherst and Russia townships in Lorain county. As soon as the road is completed it is expected that there will be unusual activity in that district and that some new concerns will appear.

Trade conditions are improving somewhat, the dealers report, though the first two weeks of June were very quiet. It is believed that this is due largely to the extremely backward weather which has had its effect on all branches of industry. Construction work has been idle a good deal of the time, and builders have supplies of stone which they bought for. With the advent of the nice weather, however, building has again started with a rush and an active season is looked for.

H. E. Adams of the Independent Stone Company H. E. Adams of the Independent Stone Company says that the new quarry opened by his concern at Blue Ridge, O., is now down twenty feet and that a fine grade of sandstone has been struck. The new Wabash line is about completed as far as this point and machinery will be installed within the next few days and active quarrying begun. Business has been only fair during the past month. Mr. Adams reports days and active quarrying begun. Business has been only fair during the past month, Mr. Adams reports,

only fair during the past month, Mr. Adams reports, but it is gradually improving.

At the Malone Stone Company's office it is reported that the demand for building stone is somewhat dull, but a great deal of curbing is being gotten out. Curbing is now being sold by the stone companies at about 24 cents a foot. Extensive paving operations are under way in this and adjoining cities and towns and the demand for crushed stone is active.

At the offices of the Cleveland Stone Company it

and towns and the demand for crushed stone is active.

At the offices of the Cleveland Stone Company it
was said that the company is enjoying its regular
run of business. The company's new grindstone warehouse at 76 Ontario street, Chicago, has been finished
and is now being stocked from the company's different quarries. Although no official announcement
has been made of the fact it is believed by most
of the stone companies here that the Cleveland Stone
Company will be availed the contract for the sanet Company will be awarded the contract for the sand-stone for the new \$300,000 courthouse for Lake county be erected at Painesville, twenty-five miles east

of Cleveland.

The Ingersoll-Rand Company, manufacturer of machinery, is more than satisfied with 1907 business. C. A. Burgess of the quarry machinery department says that the company has installed five Temple-Ingersoll electric air drills at the Alma cement mines at Oreton, O. Another delivery of two of these drills was made to the Superior Portland Cement Company at Superior, O. The Cleveland Stone Company has just procured six more of the latest model channelers, making sixteen purchased from this company within a year. A modern crushing plant and several drills were supplied to the Robert Grace quarries recently launched at Clarence, N. Y. Mr. Burgess says that he appreciates the progressive assistance to the stone industry as conducted by ROCK PRODUCTS. The Cleveland Lime and Transport Company is the name of the new concern launched by the Cleveland Furnace Company, which recently purchased 123 acres

name of the new concern launched by the Cleveland Furnace Company, which recently purchased 123 acres of valuable limestone lands on Kelly Island. Stone is to be brought to Cleveland at once. The Cleveland Furnace Company is building another monster steel furnace which will require a great deal of limestone so that the proportions of the business to be done will be large. A plant for manufacturing lime is to be built later on at Kelly Island.

The Elvis Stone Company with offices in Cleveland

is to be built later on at Kelly Island.

The Elyria Stone Company with offices in Cleveland and quarries at Grafton, O., reports an active season's business. The demand for stone sidewalk flagging is particularly good. The company has been installing new machinery at its quarries preparatory to enlarging its capacity. A. W. Turner, who until a short time ago acted as Cleveland agent for the Elyria Company, has severed his connection with

a short time ago acted as Cleveland agent for the Elyria Company, has severed his connection with the company and gone to California, where latest reports have it that he is enjoying life immensely. M. H. Gale has retired from the partnership of the Gale & Newcombe Company and W. B. Newcombe is now controlling the business. Mr. Newcombe is now controlling the business. Mr. Newcombe is quarries are located at Bluestone, O., where a good grade of sandstone is being mined. During the early spring the company was very busy, but owing to the inclement weather the demand has slacked up somewhat during June.

M. P. Platten of 3100 Lorain avenue is busy filling contracts with the city of Cleveland for stone flagging and walks. The demand for flagging in many sections of the city continues good and the development of the cement walk industry does not seem to have interfered very much with the flagging business here.

#### NEW ORLEANS.

NEW ORLEANS, LA., June 29 .- A two million dollar hotel and a passenger station that is to cost a quarter of a million are among the large buildings under construction or contract here. The Audubon hotel is to be begun in a few days. It is to be fourteen stories and basement and is to cost \$2,000,000. The architect is Mr. Andrews of New York and the contractors are also from that city. The president of the company is Ralph Taylor, who is now here. The Grunewald hotel is erecting a fifteen-story annex: the Commercial hotel is to creet an annex-the Monteleone hotel-which will be eleven stories high.

James Stewart & Co., the contractors who have James Stewart & Co., the contractors who have carried through so many mammoth projects here, have the contract for the erection of the New Orleans Terminal Company's passenger station. The work of driving the piling for the foundation began some weeks ago and is yet in progress. The ground plan is 82 by 232 feet and will be two stories high with a dome. The umbrella train shed will extend from the rear and be 80x704 feet, of steel and glass tiling. The architects are D. H. Burnham & Co., Chicago. After the piling has been driven and levriom the rear and be soxiot feet, of steel and glass tiling. The architects are D. H. Burnham & Co., Chicago. After the piling has been driven and leveled it will be overlaid with a heavy foundation of concrete from which the steel frame will arise. The base of the outside walls will be of gray Georgia granite. Above this the walls will be mostly of Georgia marble with some granite for contrast. The interior will also be largely finished in marble. The floors will be of reinforced concrete. The only wood if any will be at the openings. The lower floor will have the usual waiting rooms, ticket offices, refreshment and news stands and baggage and express rooms. The upper floor will be used for offices of the company, for the train dispatcher, the superintendent and other officials who are directly connected with the operation of the trains. It is expected that this work will be completed by Feb. 1 of next year, in time to receive the visiting crowds of Mardi Gras. The approximate cost will be Mardi Gras. The approximate cost will be

George J. Glover, a local contractor, has made a record in the construction of the Canal-Louisiana bank building. His contract called for construction after the piling was driven even with the surface of the ground. January 28 the contractor who put down the piling turned over the work to Mr. Glover down the plang turned over the work to Mr. Glover and within four months he had erected the nine-story steel building and roofed and plastered all the interior. Within eight weeks he had erected 700 tons of steel frame of the building and has since laid 1,100,000 brick, besides putting in \$25,000 worth of fireproofing. This was all accomplished by local labor.

worth of fireproofing. This was all accomplished by local labor.

The steel framework of the million dollar annex to the Grunewald hotel is up and the floors of reinforced concrete are being put in. The outside walls have reached the fourth story. H. C. Koch, the supervising architect, is very enthusiastic over the progress of the work and expects to have it completed by January, 1908. He expects the outside wall to be fully enclosed by the middle of August. There are about 450 men employed on the building. Between five and eight carloads of building material are rushed in every day that the workmen may not lose any time.

terial are rushed in every day that the workmen may not lose any time.

Most of the architects are so busy that they have little time to tell of the work they have on hand. Diboll & Owen, in addition to the fine contracts they have under construction in the city, have drawn plans for the new Jesuit church at Mobile which is to cost \$70,000. It is Tudor Gothic in design. They have also drawn plans for the convent of the Sisters of Mercy in Mobile. It is to be of brick and stone. The Monteleone hotel is to be of steel superstructure with reinforced concrete floors and will be fire-

The Monteleone hotel is to be of steel superstructure with reinforced concrete floors and will be fire-proof throughout, as no wood enters into the construction other than the window and door casings. The hotel when completed will measure 164 feet on Royal street, 150 on Iberville and 193 on Exchange alley. It will have 600 rooms. Toledano & Wogan are the architects, with Anthony Toledano supervising architect. The contract will not be let before August, and the work will not begin until October because the houses occupying the ground now are leased and the lease does not expire until that time. The style of architecture is the French Renaissance. The front will have a granite base. The lobby, which is to be 46 by 76 feet, will be finished in Louis XIV style with mosaic floors and Sienna marble columns and pilasters with gilt bronze capitals. The wainscoting will be ten feet high and will be of white marble. The staircase will be fourteen feet wide and will be of white marble with gilt bronze railing. ture with reinforced concrete floors and will

prominent contractor discussing the progress New Orleans is making in the building line, espe-cially in the kind of structures erected, is quoted as

Steel superstructure buildings were especially de signed to meet the conditions of the soil in Chicago, which are worse than in New Orleans, so there is which are worse than in New Orleans, so there is no reason why a sky line should not be established here as well as in Chicago. The steel superstructure is lighter than the old wall-bearing device, and it was to meet the conditions of the soil that they were at first experimented with in Chicago, rather than as a necessity, or to increase the revenue of land, as naturally follows the erection of tall buildings. The sky line that is being established in New Orleans has come to stay, and there is no reason why the city should not be the home of as many tall buildings as the various metropolitan centers of the buildings as the various metropolitan centers of the

But all the buildings designed and that will be begun this summer are not sky line buildings, but buildings of less pretentious proportions that will cost from fifty to one hundred thousand dollars.

After more than half a century the Chalmette mon ument is to be completed. Chalmette was the battle field where Jackson won such a glorious victory over the English in 1814. A part of the battlefield was afterwards purchased by the state on which to erect a suitable monument and the legislature made an appropriation for that purpose.

#### LOUISVILLE, KY.

LOUISVILLE, KY., June 28. - Building operations have been seriously interfered with during the past few weeks on account of a strike among the carpenters, which has lately spread among some of the other trades. The main cause of the trouble is the demand for a closed shop and the contractors have made up their minds that the closed shop can not exist in this city. Some of the strikers have already returned to

work and others will do so before very long.

A plan is on foot by the Baptists of the state to creek a sanitarium in this city costing \$200,000. Some of the funds are already in hand and more will be raised at the earliest moment by subscription.

Work on the City Hall annex, the Louisville Gas Company's building and some other large work has been temporarily delayed on account of the labor

Company's building and seem been temporarily delayed on account of the labor difficulties, but will be resumed.

The Peter-Burghard Stone and Marble Company have been operating to their fullest capacity for some time. They have a number of nice contracts on hand now, one of which is the Zobel building of New York City which will be an immense job. In their monutain had no cessation in City, which will be an immense job. In their monu-mental department they have had no cessation in work and have on hand at the present time all the work that they can take care of conveniently. Among

work that they can take care of conveniently. Among the nice jobs is a fine monument to be shipped to Shelbyville, Ky., to the Hardin family.

John Diebold & Sons have not been very much rushed of late. Mr. Andrew Diebold said that with the exception of the contract for the City Hall annex in this city they had no big contracts. This job in itself will be a nice one, and there will be a goodly amount of stone used in its construction.

There will be four stone usilers twenty-nice foot in There will be four stone pillars twenty-nine feet in length and four feet in diameter. These will be the largest of the kind in the country and will require

usiderable labor to set in place.
The Peter & Melcher Stone Company reports con siderable activity in both the building stone department and in monumental lines. They have just comment and in monumental lines. They have just com-pleted the granite work on the City Hall annex here consisting of the bases and steps, and have other contracts that will keep them busy.

The Muldoon Monument Company has plenty of ders for high-class work, of which they make a specialty.

The J. S. Clark Monument Company is busy, usual. They are continually turning out work of the highest order and have on hand at present some specimens of this kind. One of these is a bronze memorial mens of this kind. One of these is a bronze memorial life-size bust of Ben. L. Rash, son of James R. Rash of Earlington, Ky. It is a very attractive piece of workmanship and is only an evidence of the character of work to which Mr. Clark devotes so much of his time. Among other fine jobs now on hand are a time. Among other fine jobs now on hand are a twelve-foot base monument for Hon. Robert Boyd of on, Ky., and an eleven-foot base monut William W. Borden of Borden, Ind. these jobs are of original classic design. Other work

these jobs are of original classic design. Other work is under way to be sent south.

Joseph H. Peter & Co. continue to find the number of orders for monuments large enough to keep them busy. They have had some contracts lately for a number of fine designs and are finding the general trend toward a higher class of work among the people in this section of the country.

Joseph L. Gernert is rushed with a large number of contracts for monuments.

#### CHICAGO.

CHICAGO, July 2 .- At last building operations are well started and the contractors have begun in real good earnest. The people who furnish building materials of all kinds are rushed with business and it now looks as if the slow start on account of backward weather conditions all the spring will be remedied. The stone contractors all have a goodly supply of small orders, which after all is said and done is the most profitable kind of business, although there is not so much noise about it. The absence of the usual number of large office buildings upon the list this spring is explained by the fact that several big ones have come over from last season far from complete, and the needs of the city in the direction of apartments and smaller structures is more pressing just at this time than anything else. The big city job is often an unsatisfactory proposition for the reason that it attracts so much competition as to take all the profit out before the work really begins. Smaller stone jobs are not pursued so ardently and generally are figured at a comfortable profit. This is the kind of work now keeping all the stone shops busy at the present time.

Monumental men all report a good business. Manufacturers find little trouble in making fairly prompt deliveries and the orders already booked for summer delivery are very gratifying indeed because the steady growth in the size and character of memorials selected indicates that the public as a whole are more appreciative of the more costly designs and, what is more important, they have the money to buy with. Up to Decoration Day the deliveries of finished monuments this year made a very satisfactory showing, and some of the best posted men in the business think that the volume of monument orders has been

larger than ever before.

Following are the observations gleaned by a ROCK Products man in a day's journey among the trade:

#### The Cut Stone Plants.

At the Chicago Cut Stone Works on LaSalle street I met first O. F. Larson and later his father, N. A. Larson, proprietor of the institution. I found the concern quite busy with a number of small jobs. Looking about the mill, I noted they had a turning lathe from Thayer, Houghton & Co., Worcester, Mass., capable of handling a column four feet in diameter and twenty feet in length. Nearby was a small lathe where the workman was turning balustrade work. Farther on was a circular wire saw which Mr. Larson, Sr., had adapted for their purposes. He claims that it works more quickly than a gang saw, but not with anything like as good finish. Flinty stone can be cut at the rate of 18 inches in an hour and Indiana limestone admits of more being done. Mr. Larson said he had it rigged so that he could get Larson said he had it rigged so that he could get within an eighth of an inch of where he wanted. Another feature of this saw (which is worked with sand and water like a gang saw, but carries more sand in the meshes of the wire) is that by using a cheviot he can make an elongated half circle cut. As compared with some yards, it was noticeable that a good deal of attention is paid to having orderly premises very little old machinery, waste stone and other debris being allowed to clutter up and hinder the handling of The mill and yard are lighted by elecwork.

the work. The mill and yard are lighted by electricity on short winter or dark days.

I next proceeded to the yard of Patrick Edgeworth on Stewart avenue and had a chat with his son, Richard. The concern has on its premises a large stock of various kinds of stone and is filling sundry orders for special work, but has not taken on any large jobs. This is one of the pioneer stone

on any large jobs. This is one of the proneer stone establishments of the city.
When I reached Ernst Heldmaier's yard and mill on Throop street I saw at once that I was in the largest yard which I had yet visited and noted also some special features, as, for instance, the concern uses no city water. They have a pump working an artesian well and though water is reached at about sixty-five feet, the pump operates for about eight hundred feet. In addition, they can set their boiler pump at will to taking water from the river. The

pump at will to taking water from the river. The engine is a 75 horsepower Hamilton-Corliss.
Going into the mill, I first saw a diamond saw from Anderson & Co., Ltd., engineers, Carnoustie, Scotland. Close by was a dry saw from Ruggles

Machine Company, Poultney, Vt. Passing by a rubbing bed and some planers, I came to a stone header, a powerful machine, of which there is but one other in the city. This machine came from Young & Farrell, who used to be in business here at Polk and the river, but seven years ago they went to and the river, but seven years ago they went to New York City, where they have a big stone yard. This machine works too fast for some kinds of stone, but is all right on the Indiana product. I saw some fine Portage stone from Lake Superior as I passed along to the planer—a double one—from Leed Manufacturing Company, Chicago. The next planer in line is an old one, as it has been in use for some thirty years and is probably the oldest machine of this kind in the city.

this kind in the city.

The concern has its own dynamo which provides electricity for the 25 are lights used for lighting up the works. The large amount of work going on requires the use of two steam-driven travelers, and quires the use of two steam-driven travelers, and as the plant is situated on the river, it admits of handling stone to and from the yard by water. Mr. H. G. De Pierre, the superintendent, told me they had just completed a job for the Hamilton Terminal Station at Hamilton, Ont., and also for the National Bank at that city. Among the smaller jobs are several fire engine houses and one for the Chicago City. Pallary. The water investate heilst Chicago City Railway. The most important build-ing for which they are doing the stone work, is the sixteen-story structure of the Harvester Company, Michigan boulevard and Harrison, which was begun last spring and has now reached the fourteenth story. They are also at work on a building at corner of Twenty-second street and Wabash avenue and are

wish second street and wassin avenue and are giving employment to fifty or sixty men.

Wishing to go to F. C. Diener's, 346 West Twenty-first street, and not knowing the proper car line, I made inquiry of a teamster on whose empty double gravel team he and another man were about to drive away. A gravel team he and another man were about to drive away. At his invitation, I climbed into the cart and held on behind as after having been seated for a while on a cross brace, I found the springless cart was likely to shake me all to pieces. With a Rock Products man, the main thing, how-ever, is to get there, and it's a small matter how is done. Young Mr. Diener said he had do his head almost swam, consequently hadn't the nerve to bother him very much and after learning that besides a number of small jobs they were at work on a Polish school for the Cantins Society, a six-story stone front—rock face and cir-cular work—and a flat building on the north side for Kingsly, the architect, I set off on my own hook and looked around awhile. I noticed a traveler that seemed in some respects superior to others I had seen and learned it had been built expressly for the concern and embodied some improvements which they had found by experience would facilitate handling stone. On inquiry, I found they could work the Ruggles Machine Company's dry saw so close that an allowance of seven-sixteenths of an inch was all that was necessary and it could get away with twelve inches in an hour.

The concern runs the dynamo which is used for the

traveler and the electric lighting for the yard and mill—in fact, the gang saws are kept at work sixteen hours daily, through their ability to furnish

good light.

Nearly everyone is interested in the progress being made in the construction of what will be the most magnificent residence in the west—or should be, since nearly all of us indirectly contributed to the cost of building it, provided we eat anything but grass. It is hardly necessary to state that reference is here made to the Armour palace at Lake Forest, Ill. Dropping in at the office of John Tait on LaSalle street, I found Dave Tait in a sociable mood, notwithstanding that he had just returned from a trip to the concern's quarries in Alabama, and work had piled up on him, for I noticed he was checking over invoices of material. He showed me a number of photographs which he had himself taken of some of the utside finish, on which I gazed with a covetous eye, since the work photographed was very beautiful, and many of them cost over a hundred dollars each sim-ply to carve. Though work has been in progress for

ply to carve. Though work has been in progress for over nine months the marble work on the building is far from being completed. Forty or more cars of marble have already been shipped to Lake Forest.

Passing into the mill and noticing on my way at least ten thousand feet of Indiana limestone and other kinds of stone, I paused to watch the working of the different machines. Close at hand was a planer built by the Lead I.E. Close at hand was a planer built by the Leeds Iron Works of Chiwas a planer built by the Leeds from works of Chicago; a little way beyond was a planer from the L. W. Pond Machine Company of Worcester, Mass. Still another was the make of William Gleason of Rochester, N. Y. A fourth came from the Lincoln Iron Works, Rutland, Vt. There was also a rubbing

d which came from Scotland.

Near the center of the mill I stopped to look at a Westinghouse crane worked by electricity, as it had a direct current motor. Passing on I saw a workman using a pneumatic hammer in chiseling a marble ornamental figure and learned that the concern use over thirty different tools produced by the Chicago Pneumatic Tool Company, the compressed air to operate which is provided by the concern themselves, as they have a compressor run by electricity from Chicago Pneumatic Tool Company.

Being Saturday afternoon, a good many thirty to forty journeymen were gone, so I did not see the circular diamond saw in operation cutting marble, the power for which is an electric motor. Several gang saws were busily at work on Bedford and other kinds of stone, which are handled into the mill by a steam crane.

Besides getting out marble for the little Armour girl's prospective home—in whose affliction every lover of children sympathizes—the concern is busy with half a dozen buildings, both in and out of the city. From Tait's yard, I swung around to the big plant of Thomlinson-Riley Company on Thirty-ninth street and Stewart avenue, and had a chat with Mr. Riley, that is when I had a chance to do so, for superintending the works requires are to be not the works required as to be company the works as the company the works required as the company the works required as the company that the company the works required as the company that the co that is when I had a chance to do so, for superintending the works requires one to keep on the move; even as it was, the careless placing of some stone to be hoisted and put in place in the yard resulted in spilling off a couple of pieces. I was interested in watching how slick the traveler worked. At a signal given the engineer, he ran the traveler to the mill, ran out the chain as the crane reached the spot, then

reversed the action in both cases and put the stone just where it should be stored pending shipment.

Looking around in the mill, I saw a circular diamond saw, a turning lathe where Mr. Riley said they could work a column twenty feet in length and four feet in diameter and a planer which compelled atten-tion as it made a noise like a steam trumpet in turning out tool chisel work. Among the planers, I observed one of the F. R. Patch Manufacturing Company's make, Rutland, Vt.

served one of the F. R. Paten Manufacturing Company's make, Rutland, Vt.

As the Thomlinson-Riley Company have quarries of their own, a considerable part of the stone they handle is produced by the company.

A. F. Gibson & Co., LaSalle street, seem to be full of business, so full that I had to make a shift for myself in looking around, in the absence of Mr. Gibson and because of the numerous calls in different directions that were made on John Stalmenn, the foreman. Things were certainly moving, meaning all kinds of stone which were undergoing the various processes of sub-division, shaping and ornamentation, and what with dodging the crane chain, crawling over stone, avoiding pits and passing by machines and belting, I certainly had to keep my eyes peeled to avoid putting Gibson & Co. to the trouble of seeking the services of a coroner to view the remains of the Rock Products man and so furnishing him an item for the daily papers.

In one corner of the mill, two men were sharpening

In one corner of the mill, two men were sharpening planer knives on emery grindstones. Stepping alongplaner knives on emery grindstones. Stepping along-side I asked one of the men if there was not danger of setting the mill on fire with such a stream of sparks. He replied there wasn't much risk of that, but it was a mighty good plan to look out for your

yes!

Just beyond, a man was at work on sills, using a planer from Scoville Iron Works, Chicago. Passing the rubbing bed—a circular iron disk, which as it rapidly revolves is kept wet with water and sand and used for polishing and shaping stone to any form desired. A little farther on they were setting a Bedford stone mill block 4'x4' and ten feet long under

ford stone mill block 4'x4' and ten feet long under one of the gang saws.

Olson & Nelson, the cut stone contractors, were not far off, since their yard adjoins Gibsen's. I found Mr. Nelson busy making drawings and specifications and so meandered to the mill where I found the men at work turning out, with William Sellers & Co.'s Philadelphia patent machines, copings, lintels, cornices, etc. for jobs on hand etc., for jobs on hand.

etc., for jobs on hand.

A little way beyond, at the corner of LaSalle, was the yard of Sward & Bloom. Mr. Bloom was superintending the unloading of some cars, for which the crane is evidently a great labor-saving appliance. I have often wondered how those ancient Egyptian chaps managed to build the pyramids without the aid of the many wonderfully ingenious and powerful machines which we moderns apply to such propositions, where muscle wouldn't be of much account.

A quite interesting place to visit is the mill and

A quite interesting place to visit is the mill and yard of Wm. McMillan & Son, at 654 South Rockwell street, where limestone from their quarries at Bedford and Bloomington, Ind., is handled for local use. At their office I found young F. W. Mackenzie, who I learned came here a while ago from Petrolia, Ont. It so happened I was able to talk with him about his former home, as once upon a time, many years ago, I had visited it. This was fortunate for me, as it is a well-known fact that it establishes an acquaintance in short order if two strangers can hit upon a locality with which both are familiar, particularly if it be the home of one of the parties.

Mr. Mackenzie took me in charge and we proceeded Mr. Mackenzie took me in charge and we proceeded to the mill, where the men were engaged in sawing Indiana stone. We stood in front of one measuring 14'x6' and watched the process. It is necessary to supplement the work of the saws with the use of glass sand from Ottawa, Ill., and water. As the sand and water pass the stone they are run to settling basins, of which there are two, the second being full of clear water from the first and is used again, as water costs good money in a city. The sand however can not be good money in a city. The sand, however, can not be utilized, for it has lost its crystallization and is also mixed with fine stone in the sawing process. This waste by-product is in demand for railroad use and making tennis courts and baseball diamonds. The pump used at the mill is the make of Frenier & Son,

We now meandered about the yard, which is equipped with cranes from the New Albany, Ind., Manufacturing Company, and powerful ones they are too, as they have a hoisting capacity of thirty tons. Lying about in the yard were some very large blocks of stone. Mr. Mackenzie figured the weight of one for me and found it to be 34,650 pounds. On the switchtrack there were twenty-six cars awaiting unloading, while on the premises there must have been the loads of more than fifty cars including the blocks. the loads of more than fifty cars, including the blocks on which they were at work in the mill. Near one of the blocks I noticed one of Klemm's (Chicago) patent 5 incks

McMillan & Son have also another very large mill at their quarry, near Bloomington, Ind.

at their quarry, near Bloomington, Ind.

Near McMillan & Son's works is T. J. Jones' stone yard. I found Mr. Jones busy draughting work for his men. His business is confined to cut stone for building purposes—any and every kind of stone in general use. At the time I called Mr. Jones was at work designing plans in his inner office at a small upright stand, but in the larger office I saw the biggest drawing table I ever ran across, since it nearly filled the room and reminded me of a tailor's work bench. While I was strolling about the yard, watchbench. While I was strolling about the yard, watching the men shape the various pieces of stone, his foreman came along and wished to learn what I wanted. I informed him confidentially I was learning wanted. I informed him confidentially I was learning the trade of stone cutter. I hope he did not suppose I had ever practiced at the "stone pile," as he laughed and passed on. I concluded I would rather make the drawings than to spoil good stone, since, though it looks easy, there must be a good deal of sleight of hand in regulating the size of the chips as they fly from under the strokes of the mason's

Dropping in at the office of Furst & Fanning's stone works, 73 Hawthorne street, I was impressed with the neat and comfortable manner in which it was furnished. In fact the two-story brick building devoted to office purposes could be put down any where, and the interior, with steam-heating facilitie where, and the interior, with steam-heating facilities for cold weather, roll-top desks and other up-to-date furniture showed quite plainly that these gentlemen, realizing that most of their time is spent in business, mean that their surroundings shall be pleasantly and conveniently arranged. In talking with Mr. Furst, he said they were full of business and had nothing he said they were full of business and had nothing to complain of. I put in a little time looking around their large and well appointed shops and yard, and noticed some things to specially commend. For instance they have provided their shops with steam fittings and in the winter can keep them at a temperature of at least 50 to 60 degrees, thus keeping frost out of the store, which admits of turning out as much work in winter as in summer. Regides this work in winter as in summer. Besides this, have a large part of their stone under cover, they have a large part of their stone under cover, which keeps it clean. Skylights admit of good light and for short or dark days they use electric lights. The concern has everything in the line of stoneworking machinery, including a powerful planer from the Lincoln Iron Works, Rutland, Vt., and two sizes of dry saws. The engine came from the Chicago Steam Engine Works. For handling stone inside the main shop they use a traveler and employ a still larger one in the yard. There is a railroad switch into the premises, which provides for receiving and delivering stone without hauling.

On the way to my next stonping place I spent a

On the way to my next stopping place I spent a little time in the yard of the Illinois Stone Company, on the river, where crushed limestone for street work and stone for building purposes is delivered by boat, and in case of the crushed stone passed by a steam derrick to a receiving pen under which the teams drive and are loaded. The genial foreman, of Irish extraction, came up to me and jocularly asked if I were a tax gatherer, noting my making memoran da in my book.

At Stein, Ebertshaeuser & Co.'s, 56 East Division street, Mr. Stein said they were pretty well supplied with orders. The planers they use were built by the New Albany, Ind., Manufacturing Company. A steam traveler and all other facilities for quick and economical handling of stone are installed in the yard.

The Western Stone Company, on Hawthorne street, have certainly reduced the cost of handling crushed stone to a minimum. They fill the bodies of carts where the stone is crushed, bring them by boat to

where the stone is crushed, bring them by boat to their dock on the river, hoist them by a derrick and land each cart body on the wheel frame, where the horses are waiting to haul away their loads to the place where the job of the company is located.

My peregrinations next brought me to Heune & Co.'s, on Blanche and Fleetwood. Unfortunately Mr. Harrsch, Sr., was not on the premises and his son's modesty prevented him from undertaking to be the spokesyman in his stond. This is a slightly stond. modesty prevented him from undertaking to be the spokesman in his stead. This is an interesting yard to visit, as they are at present handling some very large stone. I saw one of George Anderson & Co.'s, Ltd., large circular diamond saws, the Carnoustie, Scotland, engineers, and a big double planer from Scoville Iron Works, Chicago. Electric lights admit of night work and a steam traveler sets stone anywhere it is wanted. While the concern has an emery white it is wanted. While the concern has an emery stone for small tools, they use a power grindstone for large, and prefer it to emery since it does not injure of the steel as in case of emery grinding. temper

the temper of the steel as in case of emery grinding. Edwards & Ward, cut stone and granite contractors, have the contract for the granite work on the Montgomery Ward building, at Chicago avenue and the C., M. and St. P. Ry. tracks. The granite will be from the pink quarry of the Maine and New Hampshire Granite Company. It will be used in the entrance and the steps on the first, second and third theory of the huilding.

entrance and the steps on the first, second and third floors of the building.

Petersen, Stephens Cut Stone Company have changed the style of the concern to Petersen Cut Stone Company, owing to the decease of Mr. Steph-

Architect W. C. Zimmerman, 17 Van Buren street, let the general contract for Field House No. 3, to be erected at Twentieth and Fisk streets, for the West

erected at Twentieth and Fisk streets, for the West Park Board, to Warren Construction Company, 100 Jackson boulevard. To be two stories, 83x168 feet, built of stone and brick; cost, \$125,000.

The Spiegel-May-Stern Company has begun the construction of a warehouse and office building in the central manufacturing district at 1045 West Thirty-fifth street. A four-story warehouse, 80x250, will be erected, and a two-story office building, 90x125. It will be constructed of pressed brick and stone and will cost \$200,000. will cost \$200,000.

The cornerstone of the Temple Emanuel, Bucking ham place and Halsted street, the new church of th ham place and Halsted street, the new church of the oldest Reformed Jewish congregation on the North Side, was laid yesterday afternoon by Rabbi E. Redlich. The building, which is to cost \$50,000 and will be completed next September, has a frontage of 80 feet on Buckingham place and is to be of cut stone throughout. The woodwork on the interior of the church is to be of mahogany.

J. H. Anderson Granite Company, 423 Chamber of Commerce, report business as fairly good. Mr. Avery.

Commerce, report business as fairly good. Mr. Avery, whom I managed to talk with over the 'phone from his office, informed me that they had been using a gasoline engine for running the wheels, but are now

gasoline engine for running the wheels, but are now putting in an electric motor.

Mr. Blake of Chas. G. Blake & Co., 184 La Salle street, stated that trade was fair, but not as good as last year, owing, he thought, to people having pretty generally given orders for work which is either delivered or in process of completion. In reply to an inquiry as to the style of monument now most preferred he said emphatically that the sar-conbegges type was the favorite.

cophagus type was the favorite. Geo. H. Mitchell, 748 First National Bank building, said that trade was moderate. Competition for the class of work which he turns out is pretty keen; still he thinks he secures his share.

Mr. Mitchell, of Welch & Mitchell, 59 Dearborn street, advised that they were getting orders from their customers and were fairly busy. Owing to close competition in this line of work he thought a new concern which should seek to get a foothold in the Chicago trade would find it very difficult, as, naturally, the established parties would get the preference. Having a large yard in the city, which has been run for several years, their own firm has now become quite well known.

The American Press Association has bought the property at Nos. 233 and 235 West Thirty-fifth street, between Seventh and Eighth avenues, where the new owners plan to build a twelve-story fireproof structure for their own occupancy. Their present location is 45 Park place.

Charles Guggenheimer of 11 East Seventy-seventh street will build a five-story dwelling at 129 East Seventy-third street. The facade will be of brick trimmed with limestone. There will be a central entrance and a triple mullion ornamental window decorated with marble columns at the second story. Harry Allen Jacobs, the architect, estimates the cost

# Granite.

#### No More Granite Cutters' Strikes.

BOSTON, MASS., June 28 .- One of the most important meetings ever held in the interests of the granite business in this country took place yesterday when sub-committees of the National Association of the Granite Industries of the United States and the executive council of the Granite Cutters' International Association of America met to consider a plan whereby lockouts, strikes or other labor difficulties might be done away with as far as possible.

The Granite Cutters' International Association was represented by Thomas Johnstone, Alex Cowe, A. C. Smith and James Duncan, international secretary of the association. The National Association of the Granite Industries of the United States was represented by C. Harry Rogers of Rockport, Mass.; Alfred O. Diack of Quincy, Mass., William S. Alexander of Barre, Vt., and James Gourlay of Westerly, R. I.

At this meeting, which had been arranged some time ago, the committees signed an agreement "with the object in view of encouraging settlements of contentions, new or old, in a pacific manner, and of reducing strikes, lockouts or suspensions of work as nearly as possible to a minimum," and the following resolves were submitted to both associations for official action:
"I. That nothing hereinafter contained shall be construed to supplant or annul adjustment clauses in agreements.

ments.

22. That this plan is not by evasive or dilatory acts to be made to apply to petty disputes which could be settled locally, and is to be used only when the ordinary local methods have failed, and when desired by both

local methods have tailed, and when desired by both parties to the contention.

"3. That it is the intent of this document that when disputes arise which can be settled through local adjustment committees, or as herein set forth, neither strike, lockout, nor other suspension of work shall occur pendices.

parties to the contention.

"3. That it is the intent of this document that when disputes arise which can be settled through local adjustment committees, or as herein set forth, neither strike, lockout, nor other suspension of work shall occur pending efforts of settlement.

"4. That when contentions arise in localities where agreements exist between members of the National Association of the Granite Industries of the United States, and branches of the Granite Cutters' International Association of America, and where efforts, as per the adjustment clauses of local agreements have failed, and where the parties to a dispute have voluntarily sought this plan of settlement, the dispute shall be referred to a joint council of three members of the executive officers of both associations, to which council all points in dispute shall be submitted, either in document form or by not more than three members representing each of the two sides in dispute, or the joint council may, with said committee of three, form a board of conciliation, and the decision in either event shall be binding on both parties.

"5. That local committees meet within a week after three months' notice of change of an agreement has been given, and points in dispute are not to be sent to the joint council before the 10th of the third month after notice of change, so that local parties shall make all possible effort at settlement before reference of a contention to the joint council.

"6. That when either party to a contention believes the time has arrived to use this plan, said party shall motify its general secretary to that effect, who shall immediately notify the other secretary to the dispute, and when both parties favor this form of settlement the secretaries at the earliest possible date shall arrange a joint meeting for that purpose.

"7. This agreement to take effect on adoption and remain in effect for one year; if any change is desired, three months' notice to be given previous to date of expiration by party desiring change; if no change is

#### Art Study at Barre.

The writer was greatly surprised a few evenings ago when he visited the public exhibit of the Barre Evening Drawing School and witnessed the high class of art as produced by the young men who have taken advantage of the instruction which is given them by the instructors at this local institution. The school is one of the best things that ever happened to the Barre Granite industry, and if it should eventually be given the hearty support of the city government or of the Granite Manufacturers' Association it would become one of the leading factors in the upbuilding of the monumental business here. The school was started five years ago by a few granite manufacturers and cutters, the idea being to produce men who will be

valuable in granite office work and to place the mon umental business on a higher plane of art. There are now 62 scholars and the work of some of them is remarkable. One of the first exhibits to attract notice was that of a young Italian lad aged 15 years, Amelia Gariboldi. At the next desk was the work of a Scotch boy 16 years old, Pratt Troup, and so on around the hall, representatives of many different nationalities have given proof that they are destined to play an important part in the monumental industry. The school was not started as a money making institution, but as a public benefaction. The fees charged to students under 15 years are 75 cents per month and to those over 15 years \$1.50 per month. This money is expended largely in rent, heat, light and materials. The instructors are practical men engaged in the granite business, highly educated in the art which they teach. Joseph Induni, a member of the firm known as the Excelsior Granite Company, is the teacher of drawing, which is mostly confined to the architectural class, while Charles Abate, a professional sculptor and modeler, teaches this branch.

#### HARDWICK.

HARDWICK, VT., June 28.—Business is picking up very nicely amongst the local manufacturers.

The Woodbury Granite Company has just con summated an important deal through which they become owners of the T. T. Daniels electric power plant and water privileges. The purchase includes the water power privileges of East Long pond, Nichols and Mockville ponds, the power plant now running, a saw mill at Nichols pond and 600 acres running, a saw mill at Nichols pond and 600 acres of timber land near the first two named bodies of water. The capacity of the present plant is about 318 horse-power with a 76-foot fall, but by an extension of the penstock a fall of 116 feet can be secured and the power of the plant can be greatly increased. The Woodbury Granite Company's plant is now run by steam, but it is probable that both the plant and the quarries will be changed over to electricity soon.

electricity soon.

William B. Donald has just finished a splendid job in Bethel granite. It is a lintel for a bank building in New York. It is 12 feet 2 inches long and the workmanship is first-class. Mr. Donald has also just begun work on a new carload of Bethel stone fo building work. He is also doing some nice monu mental business. He says the prospects are fa mental business. He says the prospects are far brighter in Hardwick now than they were a month ago. Mr. Donald has fine taste in selecting the designs that fit best to the Woodbury stone and aims to get out of Woodbury granite all the best that

Jackson & Davis have finished the building job which they have been cutting in Bethel stone some time and are now confining their entire atten-tion to the monumental business. They have a shed full of small work and are completing a contract for a large number of bases. They also have some nice monuments under the hammer. E. J. Barter has just retired from the granite manufacturing firm of Smith & Barter, and Ashley

Smith will continue the business alone under the same firm name as heretofore, Mr. Barter's retire-ment was due to poor health, which made it imposfor him to confine himself to the work around

sible for him to confine himself to a granite plant.

J. W. Mack, formerly a manufacturer and quarrier in Woodbury, is now conducting a nice monumental business in Hardwick, occupying a portion of the same shed with Smith & Barter.

The Stewart Granite Works report business as being very dull and they are in shape to handle anything in the monumental line on short notice. They have the best of shipping facilities and plenty of shed room.

F. A. Emerson was getting out some nice, all hammered die jobs when the writer called at his

The Rockport Granite Company of Rockport, Mass are making great advance ement in their quarries near Pigeon Cove, Mass. They have recently purchased enough more property there so that they now control the granite industry in that section. They intend to the granite industry in that section. They intend erect a derrick which will be 96 feet long with a boo 90 feet long, hoisting power of 40 tons and to be worked by an air plant.

new granite quarry has been opened at Wolf k, Va., and the Wolf Rock Granite Company has been incorporated to operate a new granite quarry at Wolf Rock. The concern is capitalized at \$40,000.

#### BARRE DISTRICT.

BARRE, VT., June 26 .- Following out all the wise predictions that were made a little over a month ago, business has been picking up in Barre during the past two weeks until now it may be said that business is very good. Most of the local firms in this vicinity has plenty to do and a high class of work is coming in for summer delivery. It certainly was pretty dull early in the month, but with the advent of warm weather the orders began to pour in and the office men have had all they could do since then. The quarries are getting into good shape, and although some of the larger quarry concerns have been hampered this spring with many orders for exceptionally large stones they have now got out from under the slide and are in shape to meet promptly all demands upon their resources. weather conditions at the cutting plants have been splendid all the month with the exception of one day when they had to shut down on account of the heat. It may be said that the prospects for the sum-mer were never brighter than they are at the present

Donald Smith of E. L. Smith & Co. reports that bonaid smith of E. L. Smith & C. reports that they have shipped more stone from their quarries during the months of May and June this year than they ever did before during the same two months. They have turned out more big stones during the past year than ever before in the history of the quarry. Mr. Smith, who is one of the most farquarry. Mr. Smith, who is one of the most inr-sighted granite men in Barre, says he will guarantee that Barre will see no dull times during the next few years in spite of all predictions to the contrary. He says it is astonishing to note the large sums of money that are being placed in individual monuments, and he has carefully watched the rapidly growing tendency in this direction during the past two years. This is especially pleasing from the Barre quarry owners' standpoint, as the Barre quarries are espeowners' standpoint, as the Barre quarries are especially noted for their ability to produce high grade stock in almost any size up to the limit of modern appliances for handling and transportation.

Young Brothers have added to the capacity of their splendid new cutting plant by installing an ad-

ditional Sullivan air compressor and an additional polishing machine, the latter made by the F. R. Patch Manufacturing Company of Rutland. Their gang saw that is being erected by the Alston Stone Machine Company of Endicott, N. Y., and which should have been completed one year ago next month, has not yet been put in shape so that it will run. It was not built right in the first place and it has been about the fiercest proposition that any Barre firm has ever had to submit to from any stone machine

E. Abbiatti & Bros. report plenty of work for all summer, although they will be able to take care of anything new that may come in. They have just shipped a large all-hammered job to Linden, N. J. shipped a large all-hammered job to Linden, N. J. The bottom base is 6 feet square and the monument stands 12 feet 5 inches high. The order was placed May 10 and the job was shipped June 20 with a railroad promise of delivery by June 27. The firm also has a number of other large contracts and a fine line of heavy work, besides the ordinary run. They are cutting one job with a bottom base 12'6"x8'3". There are three bases, the second one moulded and the third moulded and carved, with raised polished letters on the front. The die is 8'8"x4'10"x3'4", with four pilasters. The cap shows a heavily moulded and carved gable on the front and back, while the sides extend out beyond it square and back, while the sides extend out beyond it square and moulded. Another plain hammered job they have in hand has a bottom base 11'4'x7'4" and a sarcophagus which rises 10 feet high.

At the plant of C. W. McMillan & Son busin

has been picking up very nicely in the past two weeks and they have been taking on additional men during the past few days. Amongst other work they are cutting a most beautiful cross monument with some of the finest carving that has been seen here in a long time. The bottom base is 6"x5"8". Both bases are rock face with a rock face die. On the front of the latter is carved a scroll bearing round raised letters. On this rests a cross bearing some highly artistic carving of poppies with large leaves. This extends from the bottom half bearing some night, the sextends from the bottom native way up the face of the cross, while at the center between the arms are the round raised letters I. H. S. The McMillans have just added a new Clossey & Brown surfacer. They have a fine class of work S. The McMillans have Just a decided with the Mrown surfacer. They have a fine class of work on hand now and will be able to make prompt shipments all summer, both of the work now on hand and any new orders that may come in later.

Matt Haley has shipped his monument setting machinery to Clarksville, Iowa, where he has the

contract to set two large shaft monuments. He will commence work on the job about July 1

Fred Feagan is taking an extended business trip amongst the trade in the south and west for E. Abbiatti & Bros. Before returning he will take a two weeks' vacation at his home in Augusta, Ky.

two weeks' vacation at his home in Augusta, Ky. Sweeney Bros. of Montpelier have just commenced to cut their big stone shed in two and turn the eastern end half way around so that it will run from the river to the railroad track. Some 110 feet will be cut off from the main shed and an addition made so that it will be about 150 feet long when completed. It will be equipped with all modern machinery. They have not sold the shed, but will probably rent it, as they have already had many opportunities to do so, when it is finished. They will have room enough in the section remaining to carry on their business without interruption, and later will transform this end in the same way, as by turning the shed around a lot of hitherto valueless by turning the shed around a lot of hitherto valuespace will be occupied and put to good use. by turning the shed around a lot of intherto valueless space will be occupied and put to good use. These stone shed sites are the best in the city, being centrally located directly on the sidings of the Montpelier and Wells River railroad. The D. K. Lillie Company's shed was part of the Sweeney plant at one time and has been fitted up into one of the best plants in Montpelier. The part that will be left. one time and has been ritted up into one of the best plants in Montpelier. The part that will be left for Sweeney Bros.' own use will still be a large plant. The original was the property of the C. H. More Granite Company, from whom Sweeney Bros. purchased it, and it was one of the biggest sheds ever built for the monumental business.

There has just been received at this office from the Pitkin Supply Company of 259 Atlantic avenue, Boston, a new catalogue just issued by this firm, and it is a nice one, illustrating the various kinds of the Mocomber & Whyte wire rope, for which they are the New England agents. The catalogue also illustrates the other rope supplies which they keep in stock, such as turnbuckles, guy shackles, sockets, clips, thimbles, sheaves, graphite grease, tackle blocks, locks, etc.

The local corporations in the granite busines The local corporations in the grante business settled the legal dispute over the constitutionality of the new law requiring weekly payments from corporations to their employees by going on to a weekly payment basis June 1, which complies with the law as it was passed by the Vermont legislature at the session held last fall.

There came near being a serious accident at the Vermont Granite Company's shed this month when the hoisting rope on the derrick broke under the strain of lifting a large stone from a wagon to the

Fred Healy has finished work as office man for the Fred Healy has finished work as office man for the Consolidated Quarry Company and accepted the position of manager of the Barre Granite and Quarry Company, which position James Campbell recently resigned. Mr. Healy is a first-class man in the business and has been very successful in his various positions in connection with the granite business. He was formerly office man for Milne, Clarihen & Gray and has been with the Consolidated Quarry Company since it was organized. His position with the latter company has been taken by James J. Goodwin, who resigned as assistant postmaster of Goodwin, who resigned as assistant postmaster of Barre to accept this place. Mr. Goodwin is an ex-pert accountant who was employed by the Barre Granite Exchange during the life of that organiza-tion a few years ago.

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The C. R. Scott Granite Company has now got thoroughly settled in the cutting plant recently purchased from the Wells & Lamson Company. They have made additional office room there and have a very up-to-date place.

J. J. Cassidy, a well-known granite monumental caler of Rochester, Minn., was a visitor in town orly in the month. Mr. Cassidy and James Campearly in the month. Mr. Cassidy and James Campbell, secretary of the Barre Association, were schoolmates many years ago and they were both surprised
and pleased to meet each other again so far from
the seenes of their boyhood days. Mr. Cassidy made
a thorough inspection of the quarries and cutting
plants here and was greatly impressed with the
magnitude of the Barre industry as seen at this end
of it. early in the month.

John Clark, up to within a year a granite manu-facturer in Barre, died early in the month after a long illness with tuberculosis. Mr. Clark was born in Aberdeen, Scotland, sixty years ago. He came in Aberdeen, Scotland, sixty years ago. He came to Barre twenty-four years ago and was one of the pioneers in the granite business here. For many years he operated the red shed located on Batchelder's meadow near Barclay Bros.' plant, until about a year ago he was obliged to give up active work on account of poor health.

Business is rather dull at the E. B. Ellis plant in Northfield just now and it is said that sixty-four granite cutters left there in a bunch about the middle of the month, most of them coming to Barre. The firms in Northfield are keeping so far as pos-

sible the men who have taken up residences there and

sible the men who have taken up to be letting many of the others go elsewhere.

The many friends of Frank G. Wheaton, manager of the Wetmore and Morse Granite Company, will be the learn of a very pretty wedding which be pleased to learn of a very pretty wedding which took place in Barre this month when Mr. Wheaton was united in marriage to Miss Marion Olive La Belle of this city. After a short wedding trip they went to Montpelier, where they will reside on Barre

A. S. Bird & Son have installed a new Brown &

A. S. Bird & Son have instance a new Brown & Clossey surfacing machine at their cutting plant.

John Carey, formerly of Montpelier, now of Zanesville, Ohio, has been in this vicinity this month, buying monumental work from the local manufac-

John M. Bonnyman, formerly of the firm of Bon-nyman & Gay, has retired from the granite business and moved to Concord, N. H., where he has gone into the hotel business, taking the Commercial House

in that city.

The town of Ryegate held a meeting recently and voted to appropriate the sum of \$2,000 to build a suitable road over Blue mountain to the quarries. This will greatly help the granite situation there. There is more than double the amount of granite being hauled there now than at any previous time. are nine four-horse teams kept very busy

There are nine four-horse teams kept very busy bringing the rough stock from the quarries to the granite plants and the railroad.

C. G. Whittier of Montpelier, manager of the quarry firm of Patch & Co., has just returned from an extended business and pleasure trip through the western states, returning by way of the Thousand Islands. He was accompanied by Mrs. Whittier. Mr. Whittier reports that the granite business is very brisk all through the west where he has been.

W. B. Jones, who has been with the E. C. Craven Granite Company of Montpelier for the past three

W. B. Jones, who has been with the E. E. Craven Granite Company of Montpelier for the past three years as foreman, has resigned that position and accepted a position as foreman at the plant of the Grearson-Beckett Granite Company at Williamstown. Mr. Jones learned the trade of granite cutter while Mr. Jones learned the trade of granite cutter while a student at Montpelier Seminary, from which school he graduated in 1906. For the past year he has practically had full charge of the business at the Craven plant, owing to the poor health of Mr. Craven. The Grearson-Beekett Company, with whom he is now connected, employ two gangs of cutters and have a very up-to-date plant.

Harry J. Bertolli of Montpelier is a happy man just now. For several months he has been engaged in controversy with the railroad officials in an attempt to get them to build a siding to a tract of land owned

to get them to build a siding to a tract of land owned by him and upon which he proposed to erect a new granite shed. The state railroad commissioners ob-jected to allowing the siding to go in at the most practicable point, as it would necessitate a crossing over the highway. The railroad people objected to placing it anywhere else on account of the expense. But last week an arrangement was made with the railroad by which the siding will be built, and Mr. Bertolli will go ahead at once with the erection of plant, which will be in operation within a

few weeks.

A happy social event in Montpelier this month was the wedding of Frank Brunelle of the Green Mountain Granite Company to Miss Lena E. Doucette, daughter of John Doucette of Montpelier.

A notable monument of Barre granite was erected this month at Bennington. The monument itself is not particularly elaborate, but it was erected to the memory of a national character, William Lloyd Garrison, who published a newspaper in Banninger. memory of a national character, William Lloyd Garrison, who published a newspaper in Bennington about 1828. The marker is 6 feet high, 4 feet wide and 2 feet 6 inches thick and weighs about 8 tons. On one side of it is a bronze tablet 4'x2'6" in relief work. On the top of it in relief is an old-fashioned printing press. Just below the press in raised letters is this inscription, written some in raised letters is this inscription, written some years ago when a temporary marker was set up to mark the spot: "Fifty feet west of this spot William Lloyd Garrison edited the Journal of the Times, October 3, 1828—March 27, 1829. Hither came Benjamin Lundy to enlist him in the cause of the slave December 28, 1828. Garrison departed the slave December 28, 1828. Garrison departed hence to lift up in Baltimore the Banner of Imme diate Emancipation."

The corporations doing business in the Barre granite industry held a meeting recently to consider the weekly payment law which went into effect June 1. The entire situation is somewhat complicated, as it is elsewhere in the state, and will be until an opinion is handed down from the Supreme Court on a test case that is now being worked up. There are about a dozen firms incorporated in the granite dustry, the quarrying corporations being the Bout-well, Milne & Varnum Company, Wells & Lamson Quarry Company, Wetmore & Morse, the Barre Gran-ite and Quarry Company, the Blanchard Quarry Company, while the manufacturing firms are Jones Brothers Company, Harrison Granite Company, Le-land & Hall Company, Vermont Granite Company, Presbrey, Coykendall Company, the Ryle & McCor-mick Company, the G. R. Bianchi Company and the Globe Granite Company.

The Wells & Lamson Quarry Company have just got their new derrick in operation. It is one of the biggest derricks ever erected in the granite trade and the quarry is thoroughly equipped throughout. Under the supervision of John G. McLeod, who went there last winter, the quarry has been put into first-class shape and it is one of the best quarry propositions on the hill. The new owners are John G. McLeod, Jones Brothers Company, E. L. Smith & Co. and Angus A. Smith. Co. and Angus A. Smith.

James Ahern reports business as very good this summer and is shipping to all parts of the country his champion bull sets and surfacing points. He has just shipped a large order for champion bull sets to Mount Airy, N. C.

Rizzi Bros., as usual, have a lot of high-grade artistic carving on hand. One nice job is a curbing and monument all together. The curbing extends around a lot 13'6" x10"8", and on one end is a beautiful monument, the first base being a portion of the stile. There are two bases, a die and cap. The latter two are elaborately carved with an angel cherub in the rable and the pilasters we can't see the state of the state gable and the pilasters are each carved with a torch and wreath. Rizzi Bros. also have just completed a fine carving job in Westerly granite and have just received another large Westerly stone from which they are to produce a carved monument.

At the cutting plant of A. Anderson & Sons business is very satisfactory. They have just taken orders for two nice vaults and have a lot of ordinary work besides. Their new air compressor is now run-ning nicely and they have also installed an additional surfacing machine. Their old air compressor is still in position and can be connected in a few minutes in of an emergency

case of an emergency.

The big plant of Barclay Bros. found a short time ago that it had outgrown its steam power, and they have graduated from steam power to electricity. This month they installed ten direct connected motors, giving a total of 175 horse power.

Littlejohn, Odgers & Milne have a good lot of business on hand. Amongst other work they have four good sized mausoleums and three big spire jobs, 30 feet, 27 feet 2 inches and 27 feet respectively. The largest one has a bottom base 9 feet square. They also are cutting a hammered and molded pedestal 10 feet square and 12 feet high without the statue. They have one very unique monument that is also a very have one very unique monument that is also a very handsome job. The family name is Bell and the design of the monument gives the cap in the form of a large bell.

Robins Bros. are cutting three large vaults now and

shipped another one last week in which there were four full carloads of stone. One of those they are now cutting will have two polished pilasters in Quincy granite. They expect to install a new air com-pressor this summer or in the fall.

George A. Manchester, representing the Pitkin Sup-ply Company of Boston, has been in town about two weeks this month calling on the trade, and he has

weeks this month calling on the trade, and he has made many friends here.

J. P. Carskie & Son are cutting a large vault. The two roof stones are each 5'2"x7'4" and the ridge stone is 15'2"x3'10"x2'5". Another attractive piece of work which they are producing is an all-polished monument which has two all-polished and carved grave crodes to go with it. They have a fine line of work this summer. This firm is one of the oldest and most reliable in Barre. Mr. Carskie has many old customers who have done business with him for years and they have always been satisfied to stay with him, because they have learned that he makes a practice of giving a square deal and none but first-class work.

square deal and none but first-class work.

E. A. Bugbee has just shipped to Chicago two large sarcophagus jobs, each a duplicate of the other. The base is 8x5. There are two bases, a die and cap nicely carved. The die is all polished, with raised polished letters. He also has ready to ship an all-hammered shaft monument, the spire of which is 28 feet high. The base is 7 feet square. Mr. Bugbee has recently installed a new Kotton Lung surface, with which he installed a new Kotten Junior surfacer, with which he is greatly pleased, and he says the amount of work the little machine will do is simply astonishing.

Doucette Bros. of Montpelier are greatly pleased with their new advertisement in ROCK PRODUCTS and with the results that have come from it. We can furwith the results that have come from it. We can further assure the trade that they will make no mistake when they place work with Doucette Bros, for they are the right sort. This firm has got all their spring work off on contract time and has got a good start on their summer orders. They find a lot of nice carved work coming in this summer and have put on several new cutters to keep pace with the influx of business. They have just shipped a large hammered job to Plymouth, Conn. One of the most attractive monuments they have cut for some time is a cross job ments they have cut for some time is a cross job which goes to New Jersey. The bottom base is 5'4"x 5'2" and is 11'8" high. The cross is of Greek origin. The front and back are elaborately carved and paneled. Besides these they have an unusual amount of

The Globe Granite Company of Montpelier have a lot of nice carved two-piece monuments.

The Globe Granite Company of Montpelier have a lot of nice carved jobs for summer delivery. They are running 35 men now, the same as they did in the busy spring season, and have had no let up. In fact, if business continues to come in as it has done lately they will have to put on work mon soon. they will have to put on more men soon.
William G. Adams has been traveling through the

William G. Adams has been traveling through the middle states for the past two weeks in the interests of the Ryle & McCormick Company of Montpelier and Mr. Ryle says he has been very successful in sending in a lot of work. They have just taken an order for a splen-id Celtic cross, a duplicate of one they cut last year. They have been obliged to increase their force of cutters during the past week and will have to make another increase soon.

of custers during the past week and will have to make another increase soon.

The Wetmore & Morse Granite Company have just started their new electric hoist at the quarry. This is 55 horsepower direct connected and is one of the best derricks on the hill. They have completely repaired the track to the quarry, so that they began sending the engine across the trestle last week. They quarried two nice shafts this month, each 3 feet square and 35 feet long.

W. F. Corbin of the Warren Marble and Granite Company of Warren, Ohio, has been in town this month getting prices on a large mausoleum for which they have the contract. The mausoleum is a public memorial and will be about 40 feet long.

Mr. Manning of L. L. Manning & Son of Plainfield, N. J., was in town this month and let about 25 nice monumental contracts amongst local manufacturers.

D. W. Rapalee, a well-known monumental dealer of Sioux Falls, Iowa, is in town on business.

William Nichols, a quarryman employed at the Boutwell, Milne & Varnum quarries, met with a serious accident today from which he may lose the sight of one eye. He was driving a line of wedges into a stone when a piece of steel flew off one of the wedges and struck squarely on the lens of his glasses over the right eye. The eye was badly cut by the glass. Mr. Boutwell was at the quarry with his automobile and took the man to the city hospital, where he was the right eye. The eye was badly cut by the glass. Mr. Boutwell was at the quarry with his automobile and took the man to the city hospital, where he was operated upon.

#### QUINCY, MASS.

QUINCY, MASS., June 27 .- The month just passed duncy, Mass., June 21.—The month just passed has witnessed a revival in the granite business which augurs well for brisk fall and winter shipments. The trade has also experienced an excellent spring season and the usual "between seasons" lull is conspicuous this year by its absence. The ante-Memorial Day or

and the usual "between seasons" full is conspicuous this year by its absence. The ante-Memorial Day orders were large in volume and size, so that this year's work surpassed that of preceding seasons.

Bishop & LeCount are established in a new and modernly equipped shed off Intervale street, South Quiney, and in close proximity to the mammoth Lincoln polishing mill, which attends to the needs of the seven Bishop brothers in business in this vicinity.

Long & Saunders, South Quiney, have purchased a large quarry in Freeport, Me., which they will soon work to capacity. A mammoth new air compressor has been recently installed.

Fred Barnicost of this city, with John B. and Frank A. Sullivan of Taunton, Mass., have purchased the famous A. G. Crumb quarry, together with 50 acres of the best quarry land adjoining in Westerly, R. I. The quarry should prove a valuable adjunct to the firm's manufacturing business, as it contains a well-known blue-white fine-grained granite. A new derrick of 50 tons capacity has been recently erected there and from time to time other modern improvements will be installed, so that all orders will be attended to with disparts. be installed, so that all orders will be attended to with dispatch.

The quarry is the oldest of its kind in Westerly and The quarry is the oldest of its kind in Westerly and its yield needs no introduction to the leading manufacturers of the country. It is generally acknowledged to be the most perfect Westerly granite on the market, being exceptionally free from defects, uniform in color and unsurpassed for hammered monuments, carving and statuary. The present owners are incorporated under the firm name of the Crumb Quarry Company.

James N. White & Sons are achieving a reputation as constructors of public monuments. On June 25, in

James N. White & Sons are achieving a reputation as constructors of public monuments. On June 25, in Calvary cemetery, Boston, there was dedicated with appropriate ceremonies a splendid memorial to the late lamented Colonel Finan of the Ninth Massachusetts regiment. National, state and municipal dignitaries graced the occasion by their presence. The memorial is a costly sarcophagus constructed from Westerly granite, is finely hammered and on the side of cap has the chevrons of a colonel gracefully carved. The entire work reflects great credit upon this enter-The entire work reflects great credit upon this enter-prising firm, who in this particular job did them-selves proud. Ex-Congressman McNary was the ora-tor of the day at the unveiling and Governor Guild and Mayor Fitzgerald added their share of praise for

the brave deeds and noble life work of the dece colonel. A delegation from the Sixty-ninth New York regiment was in attendance. After the dedi-catory ceremony a banquet was served in a Boston

The Quincy Column Turning Company reports business brisk with them, particularly in the building line. From Mt. Airy granite they are turning for a building in Washington, D. C., 212 balusters 2 feet high by 7¾ inches in diameter. Also they have under their lathes four columns 13½ feet long by 3 feet in diameter. These, with numerous orders for balls and other small columns, will keep the mill worked to its capacity for some time to come. The above-mentioned building contracts, besides being turned will be highly polished, so that when completed that part of the building in process of erection in the nation's capital will attract deserved attention.

Joseph Bishop, over on "the plains," is working his cutting and polishing mill to capacity. On Rock Products' last visit some notable work was under way including two shaft monuments from Quincy granite, one 20 feet high, the other 16 feet high by 3 feet square. These, when finished, will add to the reputation of this well-known firm.

Golbranson & Co., who are now comfortably located in the old M. E. Cook plant, in South Quincy, are doing an excellent business and are turning out praise-worthy work that will worked to have in the plants. The Quincy Column Turning Company reports busi-

doing an excellent business and are turning out praise-worthy work that will warrant a large increase in their orders. They have every facility at hand for completing large or small monuments in the prescribed time.

Forbes Craig's plant shows every evidence of in-creased business and it is Mr. Craig's proud boast that there has been no fault found with his work during the quarter century he has been in business. A host of satisfied customers is his best advertise-

Milne & Hector contemplate housing their yard and overhead derrick and adding more improved machin-ery, so as to cope with their increased business.

ery, so as to cope with their increased business. Daniel Cameron has recovered his former good health and is daily in and around his plant to see that only A1 work gets to his increasing list of cus-

To date there has been no perceptible move to better freight conditions at the Quincy Adams depot.

(Concluded on Fage 10.)

#### Granite **Cutters' Tools**

Our new catalogue illustrates the finest **Granite Cutters' Tools** manufactured. Fully thirty pages of our catalogue are used to illustrate, describe and give the amount charged on the finest Granite Cutters' Tools that money and skill can produce. We are willing to prove this to you at any time. First-send a postal for our catalogue, and then judge for yourselves.

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#### Harrison Supply Company

NATHAN C. HARRISON, General Agent 5 and 7 Dorchester Avenue Extension, BOSTON, MASS.

#### PIONEER GEORGIA MARBLE MAN DEAD.

T. M. Brady, vice-president of the Georgia Marble Finishing Works at Canton, Ga., died at his home in Canton, May 9. The deceased was one of the pioneers in the marble industry in Georgia. He was 58 years old at the time of his death and was loved by all who knew him.

Mr. Brady was born and educated in Boston, Mass. He was a graduate of the Boston Normal Art School and immediately upon his graduation he was placed in the position of superintendent in the shops of A. Wentworth, one of the oldest, largest and richest marble concerns in the East. In this position he served until after the death of Mr. Wentworth, who was a close personal friend of Mr. Brady. In 1884 he married a sister of Patrick A. Collins, the lately deceased mayor of Boston.

Shortly after his resignation of the position with the Wentworth firm, Mr. Brady went south to accept a position as general manager of the American Marble Company, Marietta, Ga. This concern was then under control of northern capital, but has since been recapitalized and is now known as the Kennesaw Marble Company. Immediately upon his arrival in Georgia, Mr. Brady saw the bright future in store for Georgia marble and upon his faith in its possibilities he decided to stake his future. He served as general manager for the American Marble Company for three and a half years, then, moving to Canton, Ga., he started what has since been known as the Georgia Marble Finishing Works. By his untiring efforts, his ability in his particular line, his



THE LATE T. M. BRADY, FOUNDER OF THE GEORGIA MARBLE FINISHING WORKS.

honest and fair treatment of all with whom he had

honest and fair treatment of all with whom he had dealings, he soon built up a business second to none in the South. The monumental line was selected for his principal business and this he pushed vigorously until he had an established trade in every state in the Union.

Until the spring of 1905 Mr. Brady continued to operate the Georgia Marble Finishing Works, as its sole owner, then his health became so bad that he was unable to look after the details of the business and, realizing that he needed a rest, he sold an interest in the business to E. A. McCanless and R. T. Janes.

Jones.

In evidence of their deep affection for him, the employees of the Georgia Marble Finishing Works presented a beautiful floral offering for his casket. Floral offerings were also given by the Bank of Canton and the Canton Cotton Mills, in both of which concerns Mr. Brady was a director, and by many loving and admiring friends.

The pall bearers at the funeral were selected from the directors of the Bank of Canton and the Georgia Marble Finishing Works and the honorary escort from the business and professional men of the town. The funeral was held at his residence and interment was made in the beautiful cemetery overlooking the Etowah river in Canton.

The twenty-foot marble pillars which are to stand on either side of the entrance to the new Kalamazoo Savings Bank building in Kalamazoo, Mich., will soon be placed in position. One of these columns, recently received from the Georgia quarry, weighs 22,000 pounds, is thirty inches through the base and twenty-four inches at the top.

# Marble

#### Importing Marble.

Imports of marble into the United States, although it may be said that they have not increased during the past few years, and in one notable case, New Orleans, which has long been regarded as an important importing point, have fallen off considerably of late, are still much too heavy. During the past year imports of marble and stone into this country reached a total of \$1,726,321. This product was subject to an average duty of 50 per cent. On marble "rough or squared only" the duty is 65 cents per cubic foot; when cut into sizes convenient for importation and for headstopes, etc., the tax rises according to the thickness by gradations to upward of 110 per cent on the apparent value.

To the uninitiated this would seem to be ample protection for American quarries, but with a prejudice, and an absurd one, of centuries' standing to overcome, the present high duty is really far from sufficient. Operators of marble quarries in the United States cannot and have no notion of competing with the pauper quarries of Italy, whose product at double the price has no more beauty or value than the stone of our own country. With a very few exceptions the varied character of the marble deposits of the United States will be found entirely satisfactory for every use to which marble is put. What foreign country can exhibit a product which will exceed in beauty the Georgia product or the multi-colored marbles of Tennessee?

The invariable argument of the artistic value of foreign marbles should be of little moment, as this is merely what might be called a reflected value. Because the old sculptors utilized a certain material in their work, which, by the way, was to them a domestic product, has seemed to cast a sort of halo around foreign marbles, and people have come to regard them as the only medium for sculpture of merit. It should be remembered, however, that the United States has won a high place in the industrial world and has yet a future in the artistic which, with the help which every patriotic American should be eager to give, will be a brilliant one. Let the money made in American industry be spent at home in furthering the esthetic development of our people and educating the world to a just appreciation of things American.

ny



INTERIOR OF WORKSHOP OF THE LAUTZ MARBLE COMPANY, BUFFALO, N. Y.

#### LEADING BUFFALO CONCERN.

Fine Record of Splendid Marble Interiors to Their Credit—Long Established, but Upto-Date in Every Particular.

Buffalo, N. Y., May 24.—The Lautz Marble Company of Buffalo has acquired three and one-half acres of land between Kensington and Delavan avenues in this city and will erect a new and modern marble mill on the property. It is said the company will spend a large sum in a similar mill in Toronto, Gan.

The Lautz Company has furnished the marble for many famous structures. of the accompanying pictures shows some of the workmen employed by the Lautz Company and the rooms in which they carry on their work. The other picture shows members of the staff of the Lautz Company busily engaged on plans.

B. P. Young, head of the B. P. Young Company of Pittsburg, under whose direction the new Carnegie Institute in that city was built, has severed his connection with the Young Company and has associated himself with the Lants Company.

Institute in that city was built, has severed his connection with the Young Company and has associated himself with the Lautz Company.

The Sculptural Hall in the Carnegie Institute is pronounced one of the most magnificent pieces of marble work in the world, and when it is taken into consideration that all this material was first brought from Greece to Buffalo by the Lautz Company, was worked here, shipped and erected in Pittsburg by

Mr. Young, it would appear to be a happy combination of such abilities as must make themselves felt anywhere where marble is used. Mr. Young is a protege of Norcross Bros., with whom he was connected for more than fourteen rests.

nected for more than fourteen years.

It was more than forty years ago that William Lautz, now president of the Lautz Marble Company, started in business at Main and Washington streets, Buffalo, where the factory now stands. The business has increased steadily and now the present site and the available adjacent property, which has been acquired, have proved insufficient.—The marble for some of the most notable buildings of the United States was received, manufactured and reshipped from this place. Almost every civilized country of any consequence and some that are not civilized have been drawn on to supply the marble. It was scarcely fifteen years ago that architects and those contemplating the crection of large buildings or residences deemed the use of marble an extravagance, but today, according to the Lautz Company and other dealers, there are but few men of wealth who would consider a building complete without a good proportion of this imperishable and decorative material.

#### Enjoy Fine Reputation.

The Lautz Marble Company at Buffalo, N. Y., have one of the best equipped marble plants in the country. Their specialty is interior and decorative marble construction, and in this line they have built up an enviable reputation. They carry at all times a large and well assorted stock of American and imported marbles.

The Lautz Company have furnished the marble for some of the grandest and most beautiful modern buildings in Buffalo and in other cities. One of their recent important orders was furnishing the marble for the interior of the Northern Trust Company's building in Chicago.

As experts in their line and because of their reputation for honest and upright dealing in all of their transactions the Lautz Company were recently appealed to for their testimony concerning building conditions at Pennsylvania's capitol. Mr. Lautz went to Harrisburg, investigated the conditions and made an estimate upon the interior marble work of that much talked of job.

Berkeley, Cal., is to have another large manufacturing concern in the Colton Marble Company, now of Colton, Cal., and one of the largest building and monumental marble companies in the state. W. A. Perrin, one of the managers of the company, is negotiating for a tract of land on which to build the plant.

The Meteor Realty and Construction Company of 222 Broadway will erect an eleven-story store and loft building at 33-35 West Seventeenth street. Plans by Schwartz & Gross estimate the cost at \$250,000.



DRAUGHTING ROOM OF THE LAUTZ MARBLE COMPANY, BUFFALO, N. Y.

#### Chalmette Monument to Be Completed.

After hanging fire for over fifty years the Chalmette monument, erected to mark the site of the Battle of New Orleans, is to be completed. The United Daughters of 1776-1812 have undertaken to see the work to completion. The plan submitted by Alfred F. Theard has been selected for the completion of the monument and this gentleman, together with the officers of the above society and W. O. Hart of the commission appointed at the suggestion of the secretary of war, recently visited the battlefield and inspected the monument and made definite arrangements for finishing it. It is hoped that the work will be entirely completed in about three months.

#### Fire at East Waverly Marble Works.

Fire at the East Waverly Marble Works, East Waverly, N. Y., almost totally destroyed the plant recently. The works were about 150 feet east of the Lehigh Valley road and it is thought the fire was started by a spark from a passing engine. The building was owned by Horace Harding and was valued at \$2,000, partially covered by insurance. The proprietor of the marble works is Hugh McDonald. He had about \$4,000 worth of marble and granite in the shop and about \$2,200 insurance on it.

#### Western Plant Being Enlarged.

Tacoma, Wash., June 28.—Extensive improvements are being made by the Western Marble Company at its plant on the tide flats. The company has just completed an addition to its factory proper. The capacity of the plant has tripled since it was located here a year ago. A two-story structure is being built, and as soon as it is completed the headquarters of the concern will be moved from Seattle, where the plant was formerly operated. The Seattle force will all come here to live.

The company owns quarries in Alaska. Shipments of rough marble are brought down monthly. A steamer is due July 3 with a cargo of 300 tons of marble block.

The Meadow Marble Company, 516 First National Bank building, Cincinnati, Ohio, announce a fine supply of rich gray Tennessee marble from their quarries at Meadow, Tenn. The texture of this stone is very fine. It takes a fine permanent polish and constitutes a real novelty in high-class building stone for either interior or exterior work.

A party of local business men of Oroville, Wash., have organized a corporation known as the Oroville Veronica Marble Company, capitalized at \$100,000. The stockholders of the company are: Ellis McCammon, Austin Signs, E. A. McMahan, Riley Coile and W. C. Hancock. Their purpose is to develop a large deposit of marble recently discovered about two miles from Oroville.

The Charles Wege Marble and Tile Company, Columbus, O., has been working day and night for several weeks in order to take care of the large amount of orders they have on hand.

W. S. Lincoln, Atlanta, Ga., has been appointed permanent receiver for the Southern Marble Company, whose quarries and works are in Pickens county, Georgia. Last February Mr. Lincoln was appointed temporary receiver for this concern. Now he is directed to collect all the company's assets and wind up its affairs. The liabilities are placed at \$425,000 and its assets at \$444,222.

State Senator J. F. Manning of Rutland, Vt., has entered the employ of the Colorado-Yule Marble Company at Marble, Colo., and will move there with his family about July 1. The company controls the largest marble quarry plant in that section. Mr. Manning recently visited the town of Marble, and made a thorough inspection of the plant in all its departments. He states that there is an inexhaustible deposit of white marble there of the finest quality, much like the Italian deposits. Quite a number of marble workers from Rutland will go to Colorado with Mr. Manning to enter the employ of the Colorado-Yule Company.



#### Observations in Philadelphia.

The slate market holds its old position, and apparently there is no fault to be found with the local trade conditions. The quarries are all busy and all slate handlers report the season a prosperous one.

The Lehigh Structural Slate Company of Slatington, Pa., was incorporated under Pennsylvania laws on June 6, capitalized at \$25,000.

A slate deal of large extent was recently announced at Pen Argyle, Pa., where a number of capitalists have purchased the entire property of the John I. Blair estate in Pen Argyle for \$300,000 and by which move a new slate company will be incorporated on a large scale. The purchasers are William and Joshua Bray of East Bangor, C. N. Miller of Bangor and J. S. Jackson, Mrs. Mary Anne Stephens and Wm. Jackson, Sr., of Pen Argyle.

The Mohawk Quarry Company was granted a charter under New Jersey state laws on June 28, capitalized at \$10,000. They intend to quarry slate and grante. The incorporators are Frank R. Hansell, W. F. Eldell and John A. MacPeak of Camden, N. J.

A judgment was obtained by the Chapman Slate Company on June 28 against the Germantown Cornice Works of this city for \$154.51.

#### Valuable Ouarries in Virginia.

Buckingham county, Virginia, has some valuable deposits which bid fair in the course of time to make Virginia one of the greatest slate producers in the Union. Around the little town of Arvonia there are immense slate deposits giving employment to some 500 men, while as many more could be employed there to good advantage.

The slate occurs in four distinct veins, extending for a distance of from eight to ten miles, each vein containing very large quantities of fine-grained roofing slate of excellent quality. The slate is of a beautiful uniform dark grayish blue or blue black. It has been tried by the test of time and found to lack neither strength nor durability. Many residences and public buildings in Atlanta, New Orleans and other cities of the South and middle West are covered with Buckingham slate and samples of it are known to have withstood the weather 150 years without having been affected in any way.

The Buckingham district manufactures annually more than 50,000 squares of roofing slate. Most of this is distributed through the Middle and Southern states. Several railroad companies are now using it in preference to any other roofing for buildings on

The Virginia Slate Company, controlling a tract of thirty-five acres, is one of the most enterprising of the eight companies now working holdings near Arvonia. It is operating two quarries, one of which has been open only about six months. The other, under different management, has been in successful operation for twelve years. It is one of the most productive, as well as one of the best in the quality of its slate, of the Virginia quarries. There are twelve slatehouses, two boiler houses, in each of which is installed a 30-horse-power engine for the operation of the self-dumping machines, the general manager's office and the commissary, storage house and company stables, now being erected.

The Virginia Slate Company is capitalized at \$150,

The Virginia Slate Company is capitalized at \$150,000 and has an average annual output of between 10,000 and 15,000 squares of slate. The stockholders of the company are: W. P. Venable, president; T. H. Garden, vice-president and general manager, and Walter Scott, secretary and treasurer.

A new company, known as the Side Hill Slate Company, has been formed to work the Potter quarry in East Whitehall, N. Y., and work has already been begun there. The members of the company are: John O. Jones, David Morris, Jr., Rev. J. R. Williams and John J. Foley of Fair Haven.

#### Better Demand for Roofing Slate.

As an indication of improving conditions in the building trades it can be said that the slate quarries and mills in the Vermont, New York and Pennsylvania districts are busy at present. Mr. W. H. Kirtland visited the quarries and mills during June and Mr. E. Kirtland had just returned from a similar trip upon the visit of a ROCK PRODUCTS representative to their office at 1123 Broadway. Mr. W. H. Kirtland says there is wonderful improvement in conditions and demand, although this can only be said to any great extent in regard to roofing slate. The demand for structural slate is not so good at present. Mr. Kirtland says most of the mills are running to full capacity, caused by the lively call for roofing slate. He believes that the season will be a very prosperous one for all concerned in manufacturing and selling slate.

#### Famous Property Changed Hands.

The widely-known Rockmart slate deposits just outside the city limits of Atlanta, Ga., have passed into the hands of a local concern, the principals of which are A. G. Rhodes and C. J. Haden.

Rockmart, possessing, according to government reports, the only accessible and developed slate in the cotton states, has an interesting history. As far back as 1850 slate was quarried there, the place at that time being known as Van Wert. For nearly thirty years slate was hauled by teams to the Western and Atlantic railroad, a distance of twenty miles, and shipped to all parts of the South. Near the close of the seventies, when the East and West road was constructed, Van Wert became Rockmart and Rockmart has now become a railroad center.

No better slate is produced anywhere than that which comes from the Georgia mines and it is estimated that the Rockmart deposits are sufficient to supply the demands of the South for more than a century. The new ownership will install a modern plant and greatly increase the output of the Rockmart quarries.

The Victor Buckingham Slate Company has been incorporated by well-known business men of Dayton, O., with a capital stock of \$100,000. Incorporators are: John J. Hall, Barry S. Murphy, Edward Hall, John R. Kennedy, R. Edward Murphy and J. Edward Finke. The company owns seventy-one acres of slate lands in Buckingham county, Virginia, where their plant will be located. General offices for the present will be in Dayton. The company will produce roofing and structural slate.

A charter has been granted to the Lehigh Structural Slate Company of Slatington, Pa., with a capital stock of \$25,000

A strike of the slate workers in and around Fair Haven, Vt., has practically tied up all the quarries in that vicinity. The men are striking for a reduction of the work day from ten to nine hours, without reduction of pay.

Hoffman & Harpst have been awarded the contract for the slate roof for the new Second Baptist church at Toledo, O.

A two-story brick and slate church is to be erected soon at Lexington avenue and East Fifty-fifth street, Chicago, for the Grace Evangelist Lutheran congregation. Bohnard & Parssons, 1792 East Twentyfourth street, are the architects.

Two valuable slate deposits have recently been located near Granville, N. Y. One is the purple and sea-green quarry at Frog Hollow, discovered by Robert Jay Williams, and the other is a valuable deposit at South Poultney, the property of the Rice brothers. The slate at Frog Hollow lies on top of the ground and is of the purest formation, entirely free of flint or shale. The old Brownell quarry, near Granville, is also likely to become again the scene of industrial activity. This quarry was abandoned several years ago, but it is now claimed that there is plenty of good slate rock in it and as soon as a lease can be secured work will be begun.

A contributor to the Granville (N. Y.), Sentinel takes the slate producers of that neighborhood to task in no unmeasured terms for not advertising their product, and in this way bringing it to the front like other structural materials which are exploited into greater things by the use of modern publicity. It is to be noted that there is always some excuse on the part of slate operators to explain why they are not in a position to advertise. Perhaps it is also the explanation of some of their disagreements. It is astonishing how satisfactory is the business of a money-making concern to all connected with it.



ENTRANCE TO BORLAND BUILDING, CHICAGO, ILL.

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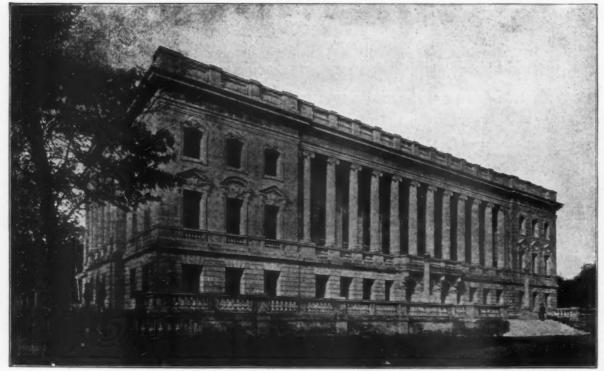
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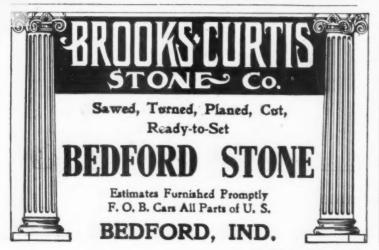
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Business is Good in the Great Oolitic District. and Still There is Room for More Work, Because all the Quarries and Mills are Well Prepared.

#### BLOOMINGTON AND VICINITY.

BLOOMINGTON, IND., July 1.—The mills and quarries in this vicinity all present a busy scene to the visitor. When the ROCK PRODUCTS man made the rounds this month he found the stone men all in a happy frame of mind and why shouldn't they be with plenty of orders on hand and all the mills busy. The swish of the water on the stone in the gangs, the hum of the wheels of the machinery and all the planers at work is enough to make glad the heart of every stone man for that is a sign of business and prosperity. Plenty of orders make profits and that means divi-

Shipments are being made daily in large numbers. The ear shortage which was a bugaboo last year, no longer bothers the district, but cars are easily obtained so that there is no delay in shipping. There are but few very large jobs being shipped from Bloomington just now. Most of the stone is for medium-sized buildings, such as churches, railway stations and residences,

A large delegation of the Bloomington stone men attended the funeral of Mr. Matthews at Bedford on Monday, so they were not to be seen. The larger quarries in the vicinity expected to do little quarrying this week on account of the men laying off previous to and after the Fourth of July to cele

Considerable interest has been aroused among the stone men in the entire district over a number of buildings which will probably be let in the course of the next few weeks. One is the new gymnasium building for the Purdue University at LaFayette, Ind. The architects for this building are Mahurin & Mahurin of Ft. Wayne, Ind. The other is a large \$300,000 hotel building which is to be erected at Ft. Wayne, Ind. The company which is to build this structure has decided that it is to be of oölitic stone.



QUARRY No. 8 OF THE CONSOLIDATED STONE CO. IN DARK HOLLOW, NEAR BEDFORD, IND., CHANNELLING 15 FOOT FLOORS. (See page 40.)

The architects for it have not as yet been selected. Both these buildings will require a large amount of stone and the stone men are anxiously awaiting the decision of the builders and the outcome of the work. Both are "plums" and structures that will stand as monuments of the highest type of architecture and

The stone work on the Monroe County Court House is progressing with great rapidity and it is expected that the stone will all be delivered within the next thirty days. The stone has been set up to the second story and the columns are all in place. The figures which will decorate the different sides have been delayed some but it is expected to have them on the ground shortly. These will all be carved after they are set so it will be some months before they are finished. This building which occupies the square in the

center of the business portion will be one of the most artistic ever designed and creeted of Indiana oölitic limestone and also one of which the state as well as the county may well be proud. Naturally a job like this would be much sought after and nearly every stone company in the county made a strong bid to furnish the stone. While, of course, they all could not expect to get the contract they can point with pride to the building as one that represents the product of their county. The architects, Mahurin & Mahurin, of Ft. Wayne, Ind., have been on the ground to supervise the work, and one of the firm said that every point in material and construction exceeded their expectations. The George W. Henley Stone Company descrye great credit for the high quality of workmanship.

At the mill of the Central Oölitic Stone Company Superintendent Fred Frank was happy because he expeeted to have his large Anderson diamond saw in operation before the day was over. With the installation of the saw they will greatly increase their sawing capacity. Mr. Frank said they had more orders on hand than ever before this season and he believed this condition would prevail the remainder of the year. They have several jobs on hand requiring artistic cutting which they are well able to handle,

W. T. Blair of the Bloomington Cut Stone Works said that they had enjoyed an unusually good spring, in fact had been busy all winter. They have on hand now and are shipping the stone on a Methodist Church at Union City, Ind., which is an all-stone job. They also are furnishing the stone required for job. They also are furnishing the stone required for the trimmings of the American Trust building at Springfield, Ohio. Besides these they have several smaller buildings they are furnishing the stone for. They have begun quarrying stone at their new quarry which is about three quarters of a mile from their mill. The property is on a spur of the Indianapolis Southern and consists of about forty acres of stone land. They have one channeller at work now and will set up the other machinery within the next ten \*\*Continued on page 35\*\*



GENERAL VIEW OF THE NEW MILL OF THE HOADLEY STONE CO., BLOOMINGTON, IND.

(Continued on page 35)



#### Large Number of Small Orders Seems to be the Feature in Building This Season



HE profuse employment of stone decorations in connection with dark colored vitrified brick, which has recently developed such popularity, is quite a feature of the building specifications of this season. Almost invariably Indiana limestone is chosen for this purpose. The reason for this is due to the exquisite contrast obtained by the color and texture of the stone as offset by the rough effect of the brick surface.

Investments in apartment houses seem to be one of the features of the year. Some excellently modeled doorways and porticos have been drawn in connection with the stone ornamentations on flat buildings in large cities. The Indiana limestone decorations, in some cases are quite elaborate, even calling for very richly carved effects, and it really constitutes a considerable demand. Belt courses, parapets, keystones for window arches, and balustrades are almost invariably a part of such specifications.

In this kind of work there is no acceptable substitute for Indiana limestone—the richness of the tones of color brought out by the relief effects of planer work, as well as the hand carving, for this kind of ornamentation cannot be produced successfully in any other kind of material, contribute especially to its popularity.

While there is a very large volume of this class of work in all the cutting sheds in the quarry district, as well as the cutstone establishments of the cities, still there is no limit to the capacity for taking care of this work. One establishment can keep a dozen jobs of this character supplied at any time. Builders have only to present their specifications in order to get prompt and careful service.

The volume of building operations that employ stone this season will be fully as large with regard to the amount of money spent as it was one year ago, but there will be a difference in this respect: In place of the stone contractor's energies being directed to the perfection of a single job, the work will represent a long list of buildings, all using a greater or lesser amount of stone, and in the aggregate will constitute a really more profitable building season than one in which all the revenue must come from a single patron.

The opportunity to give special accommodations for special compensation amounts to an advantage which only becomes available with the increased number of small jobs that go to make up such a season. Stone is in good supply this year, and with an active demand steadily developing, there is every reason to anticipate a very satisfactory business, and plenty of work for all the men and all the machines.

days as part of it is already on the ground. Mr. Blair said the samples of stone taken out have proved very satisfactory. They will be shipping stone from

George W. Henley of the George W. Henley Stone Company, states that they have a large number of orders on hand, in fact, so many that they will either increase the capacity of the mill at Stinesville or build another mill. They have just added an Anderson diamond saw having a 16-foot capacity and will put in another gang. They are at work now on the stone for the Monroe County Courthouse and the new depot for the Evansville & Terre Haute Railway at Evansville. Besides these they have the stone contract for the Masonic Temple at Washington, D. C., the Elks building in the same city and a library building at Augusta, Ga., also a large number of other buildings in different parts of the country. Mr.

Henley states that he is very much pleased with the business they have on hand.

J. H. Campbell, manager of the South Side Stone Company, states that they have a number of small orders on hand and their mill is kept very busy.

The Hoadley Stone Company's plant is very busy and Mr. Hoadley stated that they had a number of orders on hand. They make a specialty of columns and turned work and their yard had some very fine samples of what they can do in this line.

Frank Hern, manager of the Eagle Stone Company, reports that his company has on hand several orders.

reports that his company has on hand several orders. Though none of them are very large they keep the mill running to its fullest capacity.

The Chicago and Bloomington Stone Company's plant was very busy though they report that they have no especially large orders that they are making shipments on. They are installing a New Albany double planer and will now be in a position to turn out planed stone. Heretofore they have confined their efforts to sawed stone and mill blocks but the addition of the planer will allow them to branch out into a broader field.

At the quarry and mill of the Mathers Stone Cor At the quarry and mill of the Mathers Stone Company they had a large amount of stone and mill blocks on cars ready for shipment. Superintendent Woolery was busy supervising the loading of several cars. He stated that they had a goodly number of orders on hand. They have recently made several additions to their mill and greatly increased their capacity and output. The new mill building has been equipped with several new planers and the extension of their tram-way allows room for another thirty-ton New Albany They have put in turning lathes also in the

Work is progressing at the quarry of the Wicks Stone Company which is immediately south of the Mathers quarry. Channellers are at work and mill blocks are being quarried. Samuel Reed of the Colitic Stone Company of In-

diana reports that business at their Bloomington quarry is moving along nicely and they have some nice orders on hand which they are shipping each day.

#### BEDFORD AND VICINITY.

BEDFORD, IND., July 2 .- While all the quarries and mills in this district are running, none are overburdened with orders. The stone men all report that the result of the spring business has been far from satisfactory or what any of them anticipated. They report that they have figured on a large number of proposed buildings which for some reason or other failed to materialize.

#### Death of a Prominent Stone Man.

William N. Matthews, one of the best known operators in the Bedford district, died at his home on June 29, after an illness of about eight months, of

liver and kidney trouble.

Mr. Matthews was born in London, England, in 1844 and came to the United States when five years of age with his father, John Matthews. After residing at New Orleans and Cincinnati, the family moved to Stinesville, where John Matthews opened the first limestone quarry ever operated in this part of the country; afterwards opening a quarry at Ellettsville. William Matthews was associated with his father and brothers in the operation and management of these brothers in the operation and management of these quarries from his early youth and became an expert at the business, being recognized as one of the most competent operators in the Indiana oolitic district. In 1869 he was married to Miss Addie Johnson. After his marriage he moved to Salem and operated a quarry there for several years, afterwards returning to Ellettsville and entering into partnership with his father and brothers.

In 1888 Mr. Matthews moved to Bedford and opened the Perry, Matthews and Buskirk quarry, he being the head of the company and having several others in partnership with him. The quarry was one of the most successful ever opened in the district.

He again opened a quarry and ran it until within the last year, when he retired from active business. Eight children and his widow survive him. His sons are all at present in the stone business and well known operators

The funeral took place Monday and was conducted by Rev. W. Whitney. The stone mills closed out of respect to his memory and the stone men all attended

Mr. Matthews was one of the prominent citizens of this stone city and was much beloved by all who knew him. The sympathies of the entire fraternity go out to the bereaved family.

George Lary of the Climax Stone Company reports that business with them is fair. Their mill is running to the limit and they have a goodly supply of smaller orders on hand.

#### Scarcity of Draughtsmen

Speaking of draughtsmen in the stone business one of the prominent millmen said that it was the hardest thing to get hold of a good man now. "The field for young men in the stone business is fine," he said. "It is hard work, but when the business is learned it pays a good salary. We have to take men who have served their apprenticeship in architects' offices, and they are hard to get. There is no better line of business to enter than the stone and a start will always lead to a better position and quite often an interest in the business. I would like to see more young men take up this branch. We could use them."

The Norton Blue Stone Company reports that it has a demand for all the stone it can turn out. The eastern market takes most of its product, which is of highest quality.

Robert Reed reports that businesss with his compa nies is good. They have a steady line of customers, mostly in the east. The product of their quarries is well taken care of and orders have come in as usual.

At the Brooks-Curtis Stone Company Mr. Curtis stated that they have nothing to complain of. They have no especially large orders on hand at present but plenty of small ones and the mill is running full time.

At George Doyle & Co.'s mill they reported that business in sawed and planed stock was dull but that they were busy out at the quarries taking out mill blocks. They have made another quarry opening on the property which they recently opened up. A derrick has just been installed and work on a power house will be started soon. George Doyle of the New York office spent a few days in this district recently.

The Capitol building at Pierre, S. D., has held the interest of the mill men for some time. It was decided to build the base of granite and above the first story of limestone. The contract for the stone has not been

E. L. Thornton of the Bedford Steam Stone Works E. L. Thornton of the Bedford Steam Stone Works reports that they have plenty of small orders on hand though they have no large jobs. Both mill and quarry have been kept busy. They have recently put up a new mill building and are getting their Patch Diamond Saw in shape for use. The foundations for extending the tramway are in and the traveller is being moved to the new building.

The large mill of the Furst-Kerber Co. is busy and they are as usual turning out a large amount of stone. Carl Furst stated that they have no particularly large jobs on hand. They were turning and fluting some columns for Henne & Co. of Chicago, which are very handsome and present a very artistic appearance. The columns are for a memorial chapel Henne & Co. are building at Montrose Cemetery in

John R. Hughes of the Bedford Cut Stone Com-pany, which is one of the new mills in the district, reports that they have several small jobs on hand. Some pieces they were cutting in the mill were very artistic and were for the Rittenhouse building at

Pittsburg, Pa.

John A. Rowe reports that the building stone end

John A. Rowe reports that the building stone end of their business is rather light just now. They have had a good demand in the monumental line. These they ship to all parts of the country. Things are moving along about the same at their quarry. Ralph Reed of the Indiana Cut Stone Company reports that they have a fair supply of orders on hand. One large job which, when in the building, will show the Bedford stone at its best, is the courthouse at Tuscaloosa, Ala. They are already shipping stone on this job. The architect for it is W. E. Spink.

George Dugan of the Dugan Cut Stone Company is in Kansas City, Mo. Mr. McGrath, who presides at the mill, reports that they are completing the

stone for the Kentucky state capitol at Frankfort, Ky., and have about half of the dome stone cut but have been held up by delays. They expect to finish this by August 15. Mr. McGrath has just returned from Frankfort and is very enthusiastic over the work on this building. The approaches to the building are to be the finest ever laid out and some very artistic sculpturing is being done over the entrance; \$40,000 was appropriated for this alone and it will take eight months to complete. Figures symbolic of law, order, destiny and inspections.

alone and it will take eight months to complete. Figures symbolic of law, order, destiny and justice are being cut in panels near the entrance.

Nat Joiner of the Perry, Matthews & Buskirk Company reports that their mill and quarry is busy and they have several good-sized orders on hand.

E. G. Beiriger, superintendent at the Henry Struble Stone Company's mill, reports that they have several small jobs on hand. They are shipping the last car for the Bank of Toronto at St. Catherine's, Ont. They are extending their mill building 196 Ont. They are extending their mill building 126 feet to allow them more stacking and storing capacity. They have also ordered another traveler. This mill is one of the most up to date in the district. All the machinery is electrically driven. The gangs are not driven by belt but the motor is set on a concrete pier and drives the shaft by a gear, a balance wheel completes the equipment. Mr. Beiriger said he got more out of his gang in this y. It requires about six horsepower to run each ng. When the addition is built another spur will run in, making three tracks in all.

William Bradley & Son's mill is busy as they have a few large jobs on hand. The contract for the courthouse at Memphis, Tenn., will require considerable stone. They are also shipping stone on the Senate building in Washington, D. C.

The quarry and mill of the Imperial Stone Com-ny is busy shipping stone. Mr. Wycoff states that ey had no very large jobs on hand. They are furnishing the stone for the postoffice at Provi-dence, R. I. This is the famous "Blue Hole" quarry from which some very handsome jobs have been fur

M. Wallner of the Bedford Stone and Construction M. Wallner of the Bedford Stone and Construction Company reports that their company has all they can handle, in fact, could do more if they could turn out the stone. Mr. Wallner said that they would put in another cutting shed and a full equipment of machinery, including a diamond saw. Their quarries which are at Wallner, about three miles north of the mill, are busy and turning out stone of the highest consists.

## Sprague Electric Company

MANUFACTURERS OF

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When a piece of hose is damaged in one or two places, don't throw it away; cut out the damaged part and unite the good pieces with our Splicing Clamp.

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### CARTHAGE STONE.

#### Fine Showing in the Great Building Stone District of Missouri.

CARTHAGE, Mo., July 1 .- Every quarry and mill in the Carthage district is being pushed to their utmost capacity in an attempt to keep up with the growing demand for this now firmly established building stone. All the mills are running night and day. Although the output of the quarries and mills is considerably greater than it was last year, their capacity is still not large enough to meet the demand. A great portion of the work comes to the district almost uns ited, and one of the large operators received a letter from an architect only last week inclosing the blue prints and specifications for a bank in a small city in the west and telling him to ship the same without delay. No mention was made of the price at all. It showed a wonderful amount of confidence, but of course both parties are well known to each other, having had previous business dealings of a satisfactory nature.

Carthage stone is well known in the west, but up to this time has never been employed much east of the Mississippi. However, so great has become its popularity as a high-class structural material that it is slowly but surely penetrating to the east, and several buildings, notably in Indiana, are going into Carthage stone. One of the most enterprising companies in the buildings, notably in Indiana, are going into Cartage stone. One of the most enterprising companies in the district will soon establish an agency in Chicago and endeavor to find out whether the architects and cut stone contractors appreciate the stone enough to pay

the additional freight charges.

'And why not?' asks the Carthage operator, and the question will soon be answered.

The greatest points claimed by Carthage stone are these: It stays white, cement will not discolor it and it is so hard and dense that its non-porosity keeps it om absorbing the dirt and grime of a large city.

There is no question about its being white, and the

fact of its staying white is ably demonstrated by the fact that many of the handsomest public and private edifices in the West stand as silent monuments and are today as fresh looking as if they had just been built. A good hard rain will restore it to its pristine beauty no matter how dirty it may become by reason of the dirt and dust.

In St. Louis, where it has been used for a number In St. Louis, where it has been used for a number of years, it is just as popular as ever and the demand in all these years for No. I stone has never been met. We are printing this month a half-tone of the Carnegie Library building at Joplin, Mo., built entirely of Carthage stone from the Meyers Stone Company quarries. The two big columns are in sections. On account of its simplicity of design it is beautiful and from a distance looks like a green relace. This white from a distance looks like a snow palace. This white-ness never fails to impress the onlooker the first time he sees a Carthage stone building. They look as if they had just been whitened up for the occasion, but when you see them look the same the year around you

realize then that they were not whitened just for your

There are nine quarries in the district, each having a mill in connection and several having cut stone sheds. They are all as busy as they can be and several of them have very large orders on hand which will keep them busy for some time to come.

The stone is admirably suited, also, for monumental

purposes and some very imposing monuments have lately gone into Carthage stone.

The Carthage quarries are quick to adopt modern methods and all of them are equipped with the very latest modern appliances and tools. In fact there are few better equipped plants than those in the Carthage district.

Lately several have begun using natural gas to operate their channelers, with marked success. While it is not much cheaper it does away with a lot of dirt, smoke and cinders. There is not the constant bother smoke and cinders. with the coal supply, and especially during the winter

with the coal supply, and especially during the writer season and wet weather, when the carrying of the coal is a nuisance, is the desirability of the gas apparent. The Missouri Stone and Construction Company, the last new quarry to commence operations, has been running its plant steadily to full capacity ever since it was started. The stone which they are taking out is as fine in quality as any in the district. The Spring River Stone Company is also busy, and has been for some time past. It was from these quarries that the stone was taken for the new million dollar hotel at

Joplin, as well as many other handsome structures.

The Carthage Building Stone Company has one of
the largest plants in the district. They have been
busy for some time back and bid fair to be so for some time to come, as they have plenty of work on

The Carthage Marble and White Lime Company, which have two quarries and two mills, have been running their plants to their utmost capacity, shipping their entire output to St. Louis, where they have immense cut stone yards. This firm is one of the pioneers in the business and has done much toward the development of the district. Sam Lloyd, the foreman at quarry and mill No. 2, says they have been working night and day. They recently installed another Ingersoll-Rand channeler, an air compressor and two drills, manufactured by the same concern. They are also putting in natural gas to operate their

W. R. Jay, the superintendent, in discussing the general situation, said that the outlook was excep-ionally good and that Carthage stone was gaining in

popularity every day. W. R. Logan of the Carthage Stone Company was W. R. Logan of the Carthage Stone Company was out at the plant, which was busy, as usual. James Logan, his son and superintendent of the plant, married Miss Euna Hankla, one of Carthage's handsomest girls, on June 12, and is away on a wedding trip through California.

N. E. Bolle of the N. E. Bolle Cut Stone and Contractive Company is at Markover I. T. attending to

tracting Company, is at Muskogee, I. T., attending to the erection of some work. His firm has all the work it can conveniently handle for the present. Space will not permit of more about the quarries in this issue and we will continue the same next month.



NEW PUBLIC LIBRARY AT JOPLIN, MO., BUILT OF CARTHAGE STONE

## Monuments.

#### National Retail Dealers' Annual.

The National Retail Monument Dealers' Association is almost one year old. At the initiative convention, held at the Great Northern Hotel, Chicago, last July, there was a goodly representation of the most energetic and enterprising dealers of the country in attendance. Because it was a meeting for the purpose of "starting something out of nothing," Mr. Kistenbroker, the temporary chairman, stated the case, a great deal of the time of the convention was consumed with necessary preliminaries and the actual association work was hardly undertaken. That a good sound organization was effected and a welldefined basis for procedure secured is all that can be claimed as the result of that meeting-let us not overlook the value, the great value, of this start in the right direction.

At the organizing convention the following officers were elected: President, T. M. Avery, Chicago, Ill.; vice-president. F. M. Schlimgen, Madison, Wis.; secretary, G. M. De Merell, Lansing, Mich.; treasurer, T. F. Gaebler, Rockville, Ind. Besides these there is an executive committee consisting of H. Triebel, Peoria, Ill.; F. D. Black, Grand Rapids, Mich., and E. H. Prior, Postville, Iowa. Probably the monument industry of the country could not supply a better list of officers. Every one of them is qualified, not only for the office to which he was elected, but for any position of trust that he might be willing to

The only trouble is that they are all men of affairs, with a multitude of responsibilities already upon their hands, and for this reason lacking of the time to devote to the multitudinous details of developing the business end of the national association work. They are not the kind of business men who neglect their engagements. The real work of the national association has not yet been properly launched and this can not be accomplished until the next con-

It has been decided to hold the first annual convention at the Victoria Hotel, Chicago, Ill., on Tuesday, Wednesday and Thursday, August 13, 14 and 15. A full attendance of the membership is expected and every legitimate retail monument dealer in the land is cordially invited, nay urged, to be present and give his personal assistance.

The National Association has a definite purpose and aims to help the monument dealer, wherever located, to secure better business conditions by cooperation with a national organization.

A provisional program has been prepared by the board for the coming convention which speaks for itself in detail:

#### Program.

TUESDAY, 9:30 a.m.

Call to order.

Reports-Executive Committee and Secretary.

Miscellaneous business.

Papers and discussions:
What the Monument Trade Needs Most and How to Get It-

Local Cooperation.

State Associations.
s on Monumental Work.
Order or Catalogue House Competition and Mail How to Meet It.

No session in the afternoon.

#### EVENING, 8 P. M.

Papers and discussions: What the National Retail Monument Dealers' Association Hopes to Accomplish.

Paper—''A New England Retailer's Analysis of
Trade Conditions.''

3. Subjects suggested for discussion at the meeting.

WEDNESDAY, 9:30 a. m.

Papers and discussions

1. Helps for Small Dealers. (a) Machinery-Does It Pay?

- (b) Side Lines and What Can Be Handled to Best Advantage.
- (c) Advertising-How, When and Where?

(d) Agents-Do They Pay?

(e) Efficient Help-How to Get and Keep It.

2. Our Grievances with the Railroads-Unjust Classification—Rates—Cars — Demurrage — Inspec-

3. The Evils of Unfair Competition.

Business: Nomination of officers.

AFTERNOON, 2 p. m.

Report of Treasurer - Reports of committees-Election of officers.

Choice of place of meeting for 1908.

No session in the evening.

THURSDAY.

The third day session will be held on one of the lake steamers on an excursion to Milwaukee.

The Victoria Hotel, the convention headquarters, is pleasantly situated at the corner of Michigan avenue and Van Buren street, overlooking the Lake Front Park. Rates on European plan, \$1 per day and upward. Rooms with bath, \$2 per day and upward.

There will be but one afternoon and one evening session, which will leave ample time for sightseeing, and the third day will be pleasantly spent on one of the large lake steamers plying between Chicago and the large la Milwaukee.

Make your arrangements now to give three days to this good work and let us have a line from you in the meantime giving your views and mentioning the matters you would like to have the association con-sider by its several standing committees or other-

#### Wisconsin Retailers' Association.

Of all the state associations of retail monument dealers undoubtedly that of Wisconsin leads the rest in point of active interest in the work of improving the business condition of its members, as well as downright good fellowship, out of which has grown a feeling of live and let live among the retail dealers that can have but one result-the elevation of all ers that can have but one result—the elevation of all to a higher plane of business endeavor. There are a long list of reliable workers in the Wisconsin Association who can be depended upon to attend all the regular meetings and, further, get right down to business and do yeoman service on the committees, so that each succeeding meeting can be looked upon as a milestone in the progress of coöperative effort.

According to the action of the annual convention in February the next midsummer convention will be held at Appleton during the early days of August. The exact dates will be announced later.

President Lohr of Milwaukee sends the following

President Lohr of Milwaukee sends the following warning to all the members to be prepared for the official announcement of the dates:

"To the Members of the Retail Granite and Marble

Association of Wisconsin, Greeting:
"As we are approaching nearer to our summer co

"As we are approaching nearer to our summer convention, which takes place the first part of August next at Appleton, Wis., it behooves me to call the kind attention of all the dealers and brothers and kindly ask them to reward the work of the Executive Committee by a good attendance.
"I also wish to kindly appeal to the ladies to honor us with their presence and not deceive us, as at the Milwaukee meeting. I can say that the committee is now at work getting up an interesting program, and Henry Hegner of Appleton, who is the chairman of the committee, spares no labor to give us all a of the committee, spares no labor to give us all a jolly old time.

ANTON M. LOHR,

President Wisconsin Retail Granite and Marble Association."

Appleton is one of the most beautiful cities of Appleton is one of the most beautiful cities of Wisconsin, a state famous among our galaxy for the many attractive places within her borders. Several monumental firms are located in Appleton and they all are, or should be, members of the association. Henry Hegner, the chairman of the local committee, is a member of the firm of Wolf & Hegner and has been a member for several years. With all the natural advantages at his command he can be depended upon to have some very pleasant features on tap. Mrs. Hegner attended the Oshkosh convention two years ago and is well remembered by all who were there.

#### A Suggestion with Economy in It.

Anent the matter of national organization for the retail monument trade we would suggest that a well-directed campaign be instituted for organizing the directed campaign be instituted for organizing the retailers in as many of the different states as possible, and state organizations to hold membership by representation in the National Association. The distance to be traveled for a large majority of the members would in this way be largely done away with and very heavy expenses saved to the individual. The national convention would then be largely composed of instructed delegates who would feel more The national convention would then be largely com-posed of instructed delegates, who would feel more disposed to work out the object of their attendance than when merely acting upon their own initiative. If fully worked out by this plan a very large major-ity of the dealers would soon become members of the association and a national body so constituted could have a central office established to correspond with the secretaries of the various state associations, so that all the several interests being locally organized that all the several interests being locally organized could thus be represented in a national association which could act for the monumental trade as a whole.

Some such plan as this must be followed out before association is all that it should be. We think it can be done and believe that it will be done this year.

#### The Mississippi Vicksburg Monument.

Another beautiful monument to be erected to the soldiers who fell in what is now the National Military Park at Vicksburg is that designed by Prof. F. E. Triebel of New York City for the state of Mississippi. The monument will stand seventy-six feet high. the base there will be a balustrade four and a half feet high enclosing a seven-foot walk which extends forty feet on either side of the monument. The stone

#### Good Business from the Start.

The Lafayette Granite Company, at Lafayette, Ind., The Lafayette Granite Company, at Lafayette, Ind., which was organized fourteen months ago, has recently been incorporated for the purpose of enlarging its plant at 717 Main street to take care of the increased business. The company has installed a five-horse-power dynamo with which to operate four pneumatic tools for engraving. Three experienced engravers are employed and kept busy all of the time. J. D. Chancellor is president and Louis Schlesselman secretary and treasurer of the new company.

#### Will Put in Some Improvements.

Mr. F. B. Luchsinger of Monroe, Wis., recently purchased the manufacturing plant, including buildings, tools, designs and stock of monuments of D. C. Ryan, who has operated the Monroe monument works for years. The deal includes 394 complete monuments besides several hundred small pieces. It is the intention of the new owner to put in pneumatic tools and to put the plant in the best shape possible. Mr. Ryan will remain with the Monroe Monument Company.

#### Indiana Commissioners Appointed.

W. H. Fox and W. L. Wood of Indianapolis and Capt. J. P. McGrew of Washington, D. C., are the commissioners to select a design and to supervise the construction of a statue of Gen. Lew Wallace, to be placed in Statuary Hall, Washington. The state has appropriated \$5,000 for the work.

The Thomas B. Reed Memorial Association has nov a fund of \$40,000 and it is expected that \$10,000 more will be raised to insure a proper monument and



A STREET SCENE IN BEDFORD, IOWA.

used is granite from Mt. Airy, N. C. Several bronze symbolical figures will be placed on the lower part of the monument.

Prof. Triebel is also to furnish twenty-three granite regimental markers to be placed at the various posi-tions along the defense lines that were occupied by the Mississippi commands during the siege.

#### Monument of Native Stone.

The Terry Ranger equestrian statue was unveiled June 26 on the Capitol grounds at Austin, Tex. The monument was designed by Signor Coppini of San monument was designed by Signor Coppin of San Antonio. The die of the monument is made from Llano gray granite, quarried and cut by Lucas & Meier of San Antonio. At first it was intended to use gray granite from Barre, Vt., but at the suggestion of Signor Coppini the Texas Llano gray granite was selected—a stone which he considered to be available for the purpose. for the purpose.

onument was valued at \$30,000, of which sum the Terry Ranger Association pay one-half.

#### Up-to-Date Plant.

A complete pneumatic tool plant has been installed at the Caton marble works at Winfield, Kan. With the installation of new machinery the Caton plant is now the most up-to-date and the largest of its kind in

The plant consists of a five-horse-power motor, a modern air-compressing engine, an oil cooler and con-necting hose with vibrators and chisels. The placing of these new appliances was made necessary because of a rapidly increasing trade. The firm is now turning out in a month more than it previously turned out in a year, and the new pneumatic plant will more than double the capacity of the present output, but the management is confident that the demands of the trade will in a short time meet the volume of the outKirkpatrick Bros., Westphalia, Vt., have bought out the plant and good will of Joseph Miller at Bur-lington, and will move their operations to that city in the near future.

#### Enterprising Company at State Line.

Enterprising Company at State Line.

We are favored with a fine cut showing the office and yard of the Iowa and Missouri Granite and Marble Company, Bedford, Iowa, of which C. L. Van Nostrand is the proprietor. We are pleased to be able to give some particulars of interest to our readers concerning this growing business and the specimens of their stock as shown in the cut.

The second monument to the left of the door has a blue pearl North Carolina die, with Winsboro, S. C., cap and base. This stock makes the finest combination that our friends of the Iowa and Missouri Granite and Marble Company have ever, in their

Granite and Marble Company have ever, in their opinion, produced. This enterprising company carries in stock Oklahoma red, Missouri blue and red, Minnesota red, besides a large quantity of Barre.

#### Bayard Statue Unveiled.

WILMINGTON, DEL., June 22.—The statue of Thomas Bayard, ex-Secretary of State, was unveiled here F. Bayard, ex-Secretary of State, was unveiled here this afternoon in the presence of an immense crowd. The statue, costing \$10,000, was given by a former friend of Mr. Bayard and the pedestal, costing \$6,000, was erected by popular subscription. The widow of Mr. Bayard unveiled the statue, which stands in Rockford Park. Governor Preston Lea, Mayor Horace Wilson and Secretary Oscar S. Straus were among the prominent witnesses. Grover Cleveland was kept away by illness, but sent his speech, which was read.

O. W. Williams & Son, formerly doing business at Knoxville, Ia., have purchased the monument establishment of W. S. Hefling at Corning, Ia., and will continue to do business at the latter place.

#### Fine Showrooms and Workshop.

While a marble and granite concern may be found in nearly every large city of the country it is quite safe to claim that in not many places can such a finely equipped and extensive plant be found as that of the Grafton Marble and Granite Works of Grafof the Grafton Marble and Granite Works of Grafton, W. Va. This concern has recently moved into handsome quarters, which comprise 3,700 feet of floor space, and the works are supplied with every modern appliance used in producing either a modest headstone or building the loftiest monument.

The first floor is devoted to marble and granite works, show rooms and office. Here may be seen all the latest machinery, including pneumatic tools employed in working different kinds of stone. Vermont supplies most of the material, in addition to which a full supply of fine foreign grades are kept in stock.

supplies most of the material, in addition to which a full supply of fine foreign grades are kept in stock. The second floor is used for a complete line of cabinet mantels, tiling for floors and ornamenting and iron fencing in addition to a large stock of slate and brick burial vaults.

The trade of the concern, besides extending over the entire state, reaches into Pennsylvania and Maryland

land

S. J. Wilhide, the respected head of this business, is a pioneer in West Virginia. His motto during all his business career has been "Get the best, do the best and serve the best," with the result that a large and prosperous trade has been built up.

#### PROPOSED MONUMENTS.

The county board of supervisors at Shelbyville, Ill., has voted \$10,000 for the erection in the county square of a soldiers' monument.

The Whittier Home Association of Amesbury, Mass., purpose to raise \$10,000 to erect a statue to the poet. Over half of the sum has already been raised.

Plans for a large granite vault to be erected at Forest Hill cemetery, Duluth, Minn., are being pre-pared by Architect A. Terryberry. It will cost about

The members of the Flushing Institute Alumni Association, at Brooklyn, N. Y., have decided to crect a monument of some sort to the former principal, Elias A. Fairchild, of the institute.

The Father Mathew Monument Association has been thoroughly organized for the purpose of raising funds to erect a monument to the late Father Mathew. P. Mulcahy, at 1803 Locust street, St. Louis, Mo., is president.

Over \$1,000 has been subscribed to the Sakakawea fund. The object of the movement is to erect a monument to the Indian woman, Sakakawea, in the city of Bismarck, N. D. Jennie B. Ford of Bismarck is treasurer of the Sakakawea committee.

The Thomas B. Reed Memorial Association now have a fund of over \$40,000 with which to secure a proper site to erect a suitable monument to the late Thomas B. Reed. Joseph W. Symonds is president of the association and Frank D. Marshall secretary. Both are from Portland, Me.

The Daughters of the Confederacy at St. Louis, Mo., have a large portion of the sum to be raised for a Confederate monument to be erected in Forest Park. Mrs. Philomen Chew of 4033 Westminster place, St. Louis, is treasurer of the monument fund. They hope to raise \$35,000 for the purpose.

Subscriptions are being received by Richard Dela-field, president of the National Park Bank, Park row, New York, for the Robert Fulton monument fund. The Robert Fulton Monument Association are pre-paring designs for a water gate in honor of the inventor of the steamboat.

A movement is on foot to erect a monument to the late President McKinley at New Berlin, O., where on September 2, 1867, he made his first political speech.

The Irish Fellowship Club of Chicago, Ill., are raising a fund with which to creet a monument to General Sheridan in Chicago. Andrew J. Graham is treasurer of the monument fund.

A movement has been started to erect a monument to the late John Stanton, for many years head of the Atlantic Mining Company. Capt. James Wilcox of Calumet, Mich., is the promoter of the movement.

The legislature of the state of Michigan recently passed a bill appropriating \$25,000 for the erection of a monument at Monroe, Mich., to Gen. George A.

A movement has been started to erect a \$3,000 G. A. R. monument in the county park at Iola, Kan. There is no doubt the money will be raised. The G. A. R. have subscribed for the larger portion of the sum.

It is reported that money is being raised to erect monument to former Governor Hardin in Hardin Park, at the City of Mexico, Mex. Mrs. Wm. G. Moore, president of the St. Louis Monument Association, has sent out subscription blanks for the proposed monument to the Confederate dead of the country to be located at St. Louis. A fund of \$135,000 is aimed at.

C. Griffith of Morgantown, Calvin W. Diggs of Winchester and David C. Smith of Crawfordsville, Ind., were appointed a commission to decide upon a design for a monument for which the last legislature appropriated the sum of \$10,000, to be erected at Andersonville, Ga., to the memory of the Indiana soldiers who died in prison.

A soldiers and sailors' monument to cost \$20,000 to \$30,000 is now within the range of possibilities for Bureau county, Illinois.

Judge Thomas Burke is the chairman of the committee at Seattle, Wash., which is inspecting plans for the Seward monument before entering into a contract with Richard E. Brooke, the sculptor.



Monolithic Cross of Royal Blue Indiana Limestone, at Albany, N. Y.

Edmund Vance Cooke, the Cleveland humorist, is one of the active members of the committee which is raising the subscription for a monument to the memory of Bill Nye, the famous mirth producer

The Irish Fellowship Club of Chicago proposes to agitate the plan of a statue of General Sheridan as a tribute of admiration for his soldierly qualities. Andrew Graham has been chosen treasurer of the fund and it has been decided that Charles J. Mulligan, the sculptor, should be commissioned to create the statue.

The county commissioners met at Mt. Vernon, Ind., The county commissioners met at Mt. Vernon, Ind., and received bids for the construction of a soldiers' and sailors' monument. There were five bids and the lowest bidder was Chas. G. Blake & Co. of Chicago. The highest bidder was Ferdinand Prochazka, whose figures were \$14,700. The contract will be awarded as soon as the committee have considered the bids.

#### Royal Blue Indiana Limestone.

The fine illustration given on this page represents a superbly carved monolithic Greek cross, the stone for which was taken from the celebrated Blue Hole quarry at Bedford, Ind. The rough block of stone from which the shaft was cut was originally 19 feet 8 inches in length, 6 feet 4 inches in width and 2 feet in thickness, weighing nearly 1,700 pounds. It was shipped to New York as a rough block and the design for the monument was made by John F. Brines. The execution of the work was done by B. A. and G. N. Williams of New York City. On completion it was shipped to Albany and erected in the Rural cemetery that city.

For three years this fine artistic piece of work has been subjected to the stress of the northern climate, but as yet no trace of weathering is discernible along the delicate but sharp carving. This fact should have due weight in favor of the merits of Indiana stone.

#### Monuments and Memories.

In these humdrum commercial times it is so seldom that we find in print anything approaching fine sentiment that the prose poem repeated below resembles the note of a song bird when heard in deepest forest or the lone stately lily of an oasis in a whole desert of words. It appeared recently as an editorial in the Houston (Tex.) Chronicle. It is a high tribute to Virginia and the city of Richmond:

of words. It appeared recently as an editorial in the Houston (Tex.) Chronicle. It is a high tribute to Virginia and the city of Richmond:

If the perpetuation of memories of great characters and great achievements by the means of such symbols as monuments, shafts, arches and mausoleums is an indication of the possession of those instincts and attributes which go to constitute exaited character, state pride, and love of country, then the people of Virginia must take high rank, as they justly do, among all the people of the world—and Richmond must stand in the front rank of the cities of the world. It is safe to say that comparatively few people know what treasures of art Richmond has in the way of monuments, yet it is indeed a city of monuments and memories.

The sentiment which prompted the erection of monuments in honor of Virginia's great sons was not born of the war of 1861-65, for nearly three-quarters of a century before that war began Virginia had erected in her capitol, where it now stands, a life-size statue of Washington, modeled from life by Houdon, the sculptor, and it is said the United States government would give for that statue its weight in gold—but all its treasure could not buy it.

In the capitol square stands also a statue of Henry Clay, erected long before the war. There is to be seen mearby what is one of the greatest works of art in bronze to be found in the world—a group of Virginia immortals.

High in air is an equestrian statue of Washington, and the standard content of the content of the standard content of the standard content of the standard content of the standard content of the world—a group of Virginia immortals.

bronze to be found in the world—a group of Virginia immortals.

High in air is an equestrian statue of Washington, and standing below are heroic statues in bronze of Mason, Lewis, Nelson, Jefferson, Henry and Marshallnames indissolubly linked in glory with that of Virginia—and a sextette of sons few, if indeed any, states can match or mate.

On the north side of the capitol square is the magnificent statue in bronze, presented by English admirers, of Stonewail Jackson, and also the statue erected by his legion of friends at a comparatively recent date to Dr. Hunter McGuire, the great surgeon, known to every soldier in the army of northern Virginia, and distinguished by his unchallenged pre-eminence in his profession.

The statue of Wickham, lawyer, orstor, soldier and

fession.

The statue of Wickham, lawyer, orator, soldier and man of affairs, and that in memory of the celebrated battery, the Richmond Howitzers, are both works of highest art.

On Manuscript Commissions of the control of the celebrated by the c

man of analis, and that in memory of the celebrated battery, the Richmond Howltzers, are both works of highest art.

On Monument avenue, fresh from the hands of the artist, and with the shoutings of eager thousands who acclaimed its unveiling, as it were, yet hanging in the air, is the superb equestrian statue of that prince of cavaliers, that leader of leaders, J. E. B. Stuart, while a little way beyond is that stutue of Lee, mounted on old Traveler, which was when erected, is yet, and must remain for many a day to come, one of the world's triumphs in monumental art. To look upon it its to have the heart stirred, for it thrills like a bugle call to battle. Still farther to the west, with floral offerings piled high about its base, stands the stately and impressive monument to Jefferson Davis, which was but a few days ago, with prayer and song, and reverent speech, consecrated to his memory—there to stand as the witness of his people that they loved and trusted him—who held unseduced to the faith he professed—and that in reverent gratitude they will cherish the memory of his fidelity, his sufferings and his fortitude. Above his grave in Hollywood is a life-size statue in bronze erected by his wife, while nearby is the marble statue of an angel bending above the grave of the Daughter of the Confederacy. At the extreme eastern end of the city is the monument erected to the soldiers and saliors of the Confederacy—a stately shaft surmounted by a statue in heroic size.

The pyramid of loose, irregular boulders of blue limestone, towering something like ninety feet in air, to be

The pyramid of loose, irregular boulders of blue lime-stone, towering something like ninety feet in air, to be seen at Hollywood, was erected in memory of Confed-erate soldiers who fell in battle, and is the fruits of the labor of Richmond women. They, nearly forty years ago, when desolation was yet spread about them, and the people of Virginia were in the depths of poverty, raised by one single bazaar twenty-seven thousand dol-lars towards the erection of that monument. There is no parallel to such achievement in the history of any people.

people.

While thousands have been spent on monuments, the memory of a heroic past has been cherished, sentiment has been kept alive, at the same time same people have wrought a work of restoration development, and of rebuilding a destroyed city with precedent in the annals of nutions. The utilitarian the sentimental have been blended in the accomplement of a mighty work.

#### Fine Soldiers' Monument.

A handsome monument of gray Barre granite was recently erected in the City Hall Park at Dunkirk, N. Y., by the William O. Stevens Camp of Sons of Veterans and the city of Dunkirk to the soldiers from Dunkirk who served in the Civil War.

The monument stands twenty feet high and consists of a triple base shaft and a capital surmounted by a Union soldier and standing at rest. The badge of the Grand Army of the Republic is handsomely carved upon one face of the capital and also the following inscription: "Erected by William O. Stevens Camp of Sons of Veterans and the city of Dunkirk in 1907 to commemorate the deeds and services of the men of Dunkirk, 1861-1865." Beneath the inscription there is wrought in the granite of the third base two sheathed swords crossed and twined with a laurel wreath. The same design of swords and laurel appears on the opposite side also. Upon each of the other two sides of the same base are two crossed guns draped with the Union flag.

The whole design is very creditable to the contractors Allen & Ludwig of Dunkirk

ors, Allen & Ludwig of Dunkirk.

The Emma Sansom monument at Birmingham, Ala., which is due to the Daughters of the Confederacy, was unveiled July 4. The monument cost \$3,500 and is considered to be exceptionally beautiful. The statue is carved from Italian marble and the base of Georgian marble. The shaft is over 21 feet high, with a

The state board of the Ancient Order of Hibernians awarded the contract to Kenny Bros., Baltimore, Md., for the erection of a monument to the late Rev. Peter M. Manning, state chaplain of the order. The monument will cost \$1,000.

A beautiful monument is soon to be erected in the Topeka cemetery at Topeka, Kan., to the late J. L. Shellabarger. W. J. Matern, the well-known granite manufacturer of Topeka, has the order to produce the finished monument. Westerly granite is being

UR advertisement in the June issue of Rock Products brought forth a great many inquiries for our catalogue, and, although we have spent over \$400 in postage, mailing these catalogues to the trade, from the Atlantic to the Pacific coasts, we are still anxious that every Monumental man in the country should have one of our new catalogues-the most perfect and complete catalogue given to the trade up to the present time.

A postal written today will bring one by return mail to your door. Do not delay longer writing for one.

> WE SELL ONLY **GUARANTEED** GOODS

### HARRISON SUPPLY CO.

Nathan C. Harrison, Gen'l Agent

5 and 7 Dorchester Avenue Extension. BOSTON, MASS.

## Stone.

#### THE NATIONAL CUT STONE CONTRAC-TORS' ASSOCIATION.

MEETS SEMI-ANNUALLY.

Robert E. Harrsch, Chicago, Ill..... P. B. Parker, New York City... George Dugan, Bedford, Ind... Henry Struble, Chicago, Ill.... .First Vice-President ...Second Vice-President ....Secretary-Treasurer

OFFICIAL ORGAN: ROCK PRODUCTS.

#### New Members for Association.

At a meeting of the Greater New York Cut Stone Contractors' Association held on June 28, eleven new names were added to the membership roll. These are: David Miller, Rudolf Seüs, John Hutchinson & Sons, B. Lehehan, Bellows Cut Stone Company, Cosgrove Bros. and Klingenbeck & Co., all of New York, and E. Miller's Sons, Long Island City; George Call & Co., Long Island City; H. J. Hoerner & Sons, Newark, N. J., and Durie & Davidson, Harrison,

The Caden Stone Company of Evansville, Ind., is furnishing the material for a number of extensive buildings in Evansville and out of town. One of the largest local contracts the company will fill this year is the one for columns, arches and decorative details on the exterior of the new Vendome Hotel in Evansville

The Peoria Stone & Marble Company is erecting a building in Peoria, Ill., which is to be the temporary home of the postoffice while the government building is undergoing repairs.

Hardsocg Wonder Drill Company, Ottumwa, Iowa, calls special attention to their bit sharpening machines, of which it has been said: "This part of a drilling equipment will please the busy quarry-

### FIRE AT BUFFALO PLANT.

A disastrous fire occurred recently at the main building of George W. Maltby & Sons' plant at the foot of Maryland street, Buffalo, N. Y. The fire started at the meter which supplied the gas engine with gas and was followed by an explosion which shook the entire building. Men at work in the plant had a narrow escape, but, fortunately, no one was seriously injured. Several pieces of fine stone that were being modeled for use on the McKinley mauso leum at Canton, Ohio, were ruined by the fire and considerable valuable machinery was destroyed. The building shown in the accompanying illustration as gutted by the fire, was the spacious building used for a machine shop. Total damage is estimated at about \$25,000, part of which was covered by insurance

The firm of George W. Malthy & Sons is well known as cut stone contractors and dealers in marble, granite, stone walks and similar products. They immediately began to erect a new building and install new machinery so that there need be no delay in the filling of any of their contracts.

The Ellis Stone Company of Schenectady, N. Y., has been incorporated with a capital of \$6,000. J. C. Aiken and N. P. Ellis of Schenectady and J. A. Hartman of Johnston, N. Y., are the directors.

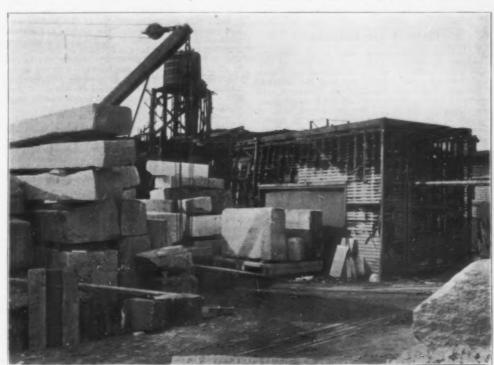
Hinkley & Power of Green Bay, Wis., have taken the contract for the stone facing on the government building to be erected in that city in the near future.

A disagreement between the stonecutters and brick-layers at Little Rock, Ark., has delayed work on the new city hall building, the new state capitol and the new office buildings at the corner of Center and Sec-ond streets and Center and Fourth streets in that city.

Kemlein & Leahy of the Borough of Queens, Brooklyn, N. Y., has been incorporated with a capital of \$100,000. The directors for the first year are: Henry Kemlein, J. J. Leahy and C. R. Miller of Long Island City.

Thomas Hastings, a well-known cut stone contractor of Minneapolis, Minn., died May 1. Mr. Hastings came to Minnesota from Scotland in 1837 and has been in the cut stone business in Minneapolis for

R. J. Hamilton of the Eureka Springs Stone Company of Eureka Springs, Ark., is considering the in-stallation of a stonecutting plant at Cassville, Mo.



VIEW OF THE PLANT OF GEORGE W. MALTBY & SONS, BUFFALO, N. Y., AFTER THE FIRE OF MAY 23

#### Barre Letter-Concluded.

John Cashman and Alex. Falconer, two well-known granite men, are the latest converts to motoring. The latter is now seen daily in a nobby Maxwell runabout, while Mr. Cashman pins his faith in long or short runs to a Thomas Flyer.

There is a movement on foot to have the soldiers' monument at present situated in Mt. Wollaston cem-etery removed, to some public square within the city There are many arguments in favor of its noved. In its present location it is on a very small lot and surrounded by lots in which there have been numerous burials and whose owners desire to have them properly cared for. Every year, however, at the Memorial Day exercises the crowd that gathers tramps over and well-nigh destroys these surrounding tramps over and well-nigh destroys these surrounding lots. The conditions surrounding the monument on the day following the holiday are deplorable but cannot very well be remedied as long as the monument remains where it is. It seems that the time has arrived for immediate action.

There was a serious accident at the Hitchcock quarry on June 21 by the parting of a derrick guy wire. Workmen were engaged in creeting a large new derrick in the quarry when one of the gay wires

derrick in the quarry when one of the guy wires parted, causing the derrick to topple over. The swinging wire flew through the air and struck John Doyle, winding itself around him and carrying him over into the quarry. The end of the wire struck John Budreau, knocking him down. Doyle's injuries consisted of a fractured hip and many bruises about the body. Budreau had his left arm fractured in two places and was otherwise bruised. The injured men were taken to the local hospital after receiving medical attention at the quarry. The accident caused a financial loss to the Quincy Quarry Company which will amount to about \$2,000.

Hyslop & Reed have leased the granite turning plant occupied by P. Hughes & Sons, in West Quincy. The shop is thoroughly equipped for turning large and small work. Both Mr. Hyslop and Mr. Reed are practical granite men and have already made an practical granite

excellent start in their new venture.

Patrick Hughes of West Quincy has assumed a responsible position with the Mt. Airy Granite Company, Mt. Airy, N. C.
Andrew Milne of the firm of Milne & Chalmers

is enjoying a European trip which will include a visit to his native heath, Scotland.

May was the banner month for the shipment of

rough and finished granite, as the following total will attest: 15,268,439 pounds, or about 3,000,000 pounds

attest: 15,268,439 pounds, or about 3,000,000 pounds in excess of the preceding month. The total was distributed as follows from the various depots: West Quiney, including the Quarry Railroad, 8,216,010 pounds; Quiney Adams, 7,052,449 pounds.

E. C. Glysson has just got out some new stock sheets for the trade that are just right. Write for one. He has just shipped a splendid monument to J. J. Cassidy & Co. of Rochester, Minn. It is a large square job, all axed and carved. The bottom base is 10 feet square. Mr. Glysson has a whole lot of other work on hand. work on hand.

#### Death of Mrs. Dickinson.

It is with sincere regret that ROCK PRODUCTS chronicles the death of Mrs. A. E. Dickinson of Chicago, which occurred after a month's ailing, Thursday, June 20. The funeral was held the Saturday following. The many friends of Mr. Dickinson, well known as the general manager of the Bedford Quarries Company, mourn with him in this sad loss. A number of Mr. Dickinson's friends were in attendance at the funeral, including his brother, F. S. Dickinson, John Gillies and Mr. and Mrs. E. F. Giberson

#### Recent New York Building Permits.

F. R. Syabile of 189 Grand street will build two

six-story brick tenements at 191-193 Grand street.
Cost will be \$75,000. C. M. Straub is the architect.
A six-story apartment will be erected by the Allenel Construction Company on Ninety-third street, west of West End avenue. Rouse & Sloan are pre-

paring the plans.

The Rosenthal Construction Company, 7 West
One Hundred and Twentieth street, will erect five
five-story flats at 519-527 West One Hundred and
Thirty-fourth street, at a cost of \$176,000, according

Three six-story brick tenements and stores, costing \$150,000, will be built by J. Tishman of 13 West Eighty-eighth street on the north side of First street, south of First avenue. E. A. Meyers is the

architect. Golde & Cohen of 171 Broadway will erect three five-story brick tenements in the neighborhood of Convent avenue and One Hundred and Twenty-ninth street at an aggregate cost of \$196,000. Sommerfeld & Steckler are the architects in each instance.

## Side Talk.

F. R. Patch Manufacturing Company, Rutland, Vt., have just issued a new general catalogue of their stone and marble working machinery. This company has made a specialty of catering to cut stone con tractors, and their machinery is making dividends in every stone district in the country. In comparing this new catalogue with one only two or three years old, a tremendous progress in the stone working business can be measured like mile stones. The present catalogue is profusely illustrated and shows the Patch line of "worm" driven planers, the diamond circular saws, the improved Merriman serew gang saws, polishing machines and rubbing beds. In brief, this new catalogue is a complete compendium of equipment designed for the use of the cut stone contractor and the marble worker.

On page 33 of this number there is an illustration On page 33 or this number there is an illustration which shows two of the latest Sullivan channeling machines at work in the quarry of the Consolidated Stone Company at Dark Hollow near Bedford, Ind. They call this type of channeler ''47-8.'' It is especially designed to make extra deep cuts. The cut in the illustration is fully fifteen feet deep. These machines were sold by George D. Hunter, who represents the Sullivan Machinery Company in the Indiana limestone district. There is but one regret. Indiana limestone district. There is but one regret that we have in connection with presenting this picture, and that is that George was not in front of the camera. However, he is just as proud of the picture as if it did show his manly form. This quarry has been newly opened and is known as "No. 8," and with these two channellers they have begun this season to take out 15-foot floors. This not only speaks very highly for the machines but also indicates that there is still a whole lot of the rich buff oolitic stone in Dark Hollow.

The firm of Foster & Hosler, Chicago, Ill., dealers in pneumatic plants, tools, supplies, etc., is one of the oldest and best known firms in the business. They one of the very first in the business to furnish complete pneumatic outfits at popular prices. Their ''granite'' plants are considered the height of mechanism and capacity. The ''granite'' plants have been furnished all over the world and are recognized as the most compact and complete plants manufactured. The trade in general recognize the honesty and responsibility of this firm, hence they have gained a world-wide reputation as one of the leading and best plants on the market. The granite and marble trade are acquainted with F. W. Hosler, who has been traveling extensively for the interests of the firm, and who is recognized as thoroughly sincere and honest in all information which has been given to the trade. "Frank" is always ready to give his expert infor-mation on what "good compressed air will do." Ask Their advertisement appears upon another page

"Dallett" surfacers are made in sizes to fit the requirements of the small monument shop as well as the largest cutting shed. They are sent out on trial to the right people because the manufacturer has confidence in them himself. Ask Dallett of Philadelphia to send his catalogue and then perhaps you will

& Holden, Barre, Vt., make the "Barre" pneumatic tool in four sizes to meet all possible quirements for carving, lettering, tracing and finishing any kind of stone. They are made in Barre where the critics of such tools live, and Barre is the place where their reputation was first is spread all over the land.

The C. & C. Electric Company, 149 Broadway, New York, call attention to their hoisting apparatus which is driven by electricity and especially designed for quarry workers. Water power can easily be harnessed to a dynamo and this offers a path for economy in the power plant by the route of electrically driven hoists for even the heaviest duty that has been developed to date. This concern can tell you of the quarries they have already equipped, or you can investigate for yourself. There may be something worth your while.

Stone workers in every line including quarrymen, cut stone contractors, monument dealers and marble workers are invited to use the information bureau of ROCK PRODUCTS when they are looking for tools or equipments of any kind. We constantly keep on or equipments of any kind. We constantly kee file all of the latest and best information of especial character for the benefit of the trade. Every catalogue of the reliable machinery concerns is filed and indexed for your convenience, besides the valuable notations of the testimony of the practical men to our direct representatives who visit the plants everywhere to inspect their operation.

### **CLASSIFIED** ADVERTISEMENTS

Advertisements will be inserted in this section at e following rates:

.25 cents a line .50 cents a line .60 cents a line

Fight words of ordinary length make one line. Heading counts as two lines. No display except the headings can be admitted.

Remittances should accompany the order. No extra arges for copies of paper containing the advertise-

#### EMPLOYEES WANTED

#### DRAUGHTSMAN.

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## Index of Advertisements

Ahern, James10	Co
Allis-Chalmers Co57	Casna & Ciconi47
American Air Compressor	Case Mfg. Co
Works 2	Chicago-Bloomington Stone Co.31
Anderson & Sons, A50	Chicago Pneumatic Tool Co 5
Anderson Bros. & Johnson 41	Clayton Air Compressor Works. 8
Anderson, Geo., & Co58	Climax Stone Co 1
Atlas Car Mfg. Co47	Cohen, Michael 1
Aurora Boiler Works 6	Consolidated Quarry Co53
	Consolidated Stone Co28
	Corskie & Son, J. P49
Backus Water Motor Co 7	Curtis Mfg. Co10
Barclay Bros	
Bedford Foundry & Mach. Co.55	
Bedford Quarries Co., The 29	Dallett, Thos. H., Co 56-60
Redford Steam Stone Co30	Davenport Loco. Wks 1
Bedford Stone & Const. Co32	Dillon & Haley50
Bilodeau, J. O	Doucette Bros
Bloomington Cut Stone Co31	Dugan Cut Stone Co31
Bolle, N. E., Stone & Contract-	Du Pont Powder Co 7
ing Co	
Bowers, R. C., Granite Co51	Eclat Granite Co51
Rowling Green White Stone Co. 43	Empire Stone Co
Bradbury Marble Co43	Limpire Deale Co.
Brooks-Curtis Stone Co30	
Broomell, Schmidt & Steacy 41	Falconer & Co54
	Finerty, J. W
Caden Stone Co 1	Foster & Hosler
Cameror, D. E54	Frenier & Son 9
Cantley, Robert54	Furst, Kerber Stone Co30
Carpenter, R. H	
Carthage Bldg. Stone Co46	Gade Bros. Mfg. Co 8
Carthage Marble & Lime Co46	Georgia Marble Co., The 44
Carthage Stone Co46	Glysson, E. C
Carthage Quarry Co46	Golbranson & Co54
arrange quarity committee	1,000

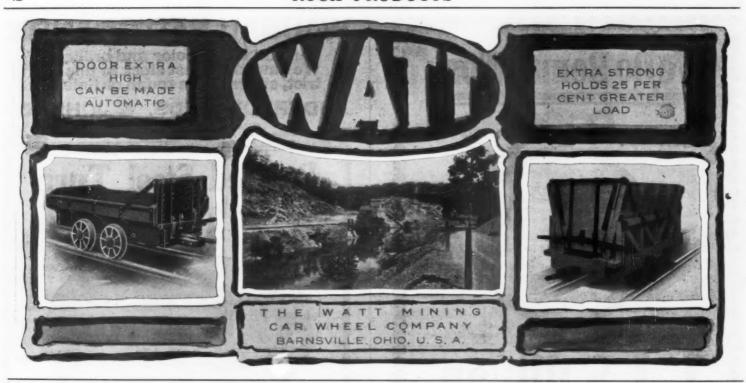
Abbiatti, E., & Bros.......50

Carthage         Superior         Limestone           Co.         45           Casna & Clconi         47           Case Mfg.         Co.         47           Chicago         Bloomington         Stone         Co.         31           Chicago         Pneumatic         Tool         5         Clayton         Air         Compressor         Works.         8           Climax         Stone         Co.         1         1         Consolidated         1         Consolidated         Quarry         Co.         28           Corskie & Son.         J. P.         40         Curtis         Mfg.         Co.         10
Dallett, Thos. H., Co.     56-60       Davesport Loco. Wks.     1       Dillon & Haley     50       Doucette Bros.     48       Dugan Cut Stone Co.     31       Du Pont Powder Co.     7
Eclat Granite Co51 Empire Stone Co31
Falconer & Co
Gade Bros. Mfg. Co

Hardsocg Wonder Drill	19 1 6 1 12 3 11 3
Imperial Stone Co	8 3
Jeffrey Mfg. Co	7 0
Lane, W. A. Lau, C. B. Lehigh Car & Axie Co. Lincoln Iron Works. Lombard Foundry & Mac. Co. 4	9 1
McKenna, David	6   1

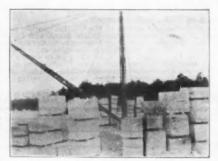
Granite Ry. Co54 Granite Ex. Co41	Martin, Henry
Hardsocg Wonder Drill   60   Harrison Supply Co. 24-39   Henricks Novelty Co. 6   Henley Co., Geo. W. 32   Hoadley J., & Sons. 31   Hoadley Stone Co. 31   Hummel Eldg. Co. 45	Mendow Marble Co.         45           Mendes Cutting Factories.         1           Meyers, Willard F.         9           Miers, D. K.         32           Missouri Stone Cons. Co.         46           Moore Bros. & Brault         50           Myers Stone Co.         46
Imperial Stone Co	Nash, A. L
Jeffrey Mfg. Co.       2         Kennesaw Marble Co.       42         Koppel, Arthur, Co.       7         Kotten, H. G.       10	O'Brien, P
Lane, W. A	Parry, L. L
McKenna, David	Pirie, J. K. Pittsburg Crushed Steel Co. 2 Power & Mining Machinery Co. 8 Pulsometer Steam Pump Co. 1-8 Richard, John R. 54 Rizzi Hros. 47

Rock Island Ry         55           Rowe, John A         9           Rowan County Freestone Co. 47           Ruggles Mac. Co         8           Ruxton, George         54           Ryle & McCormick Co         52
Sarvig, W. H
Throop, A. T
Watt Mining Car Wheel Co42         42           Webb, Percy C
Yale & Towne Mfg. Co10



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Send us your orders for Finished Work or Dimension Stock GEORGIA AND ITALIAN—NOW

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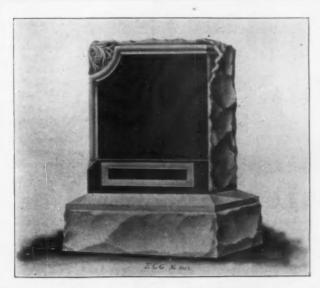
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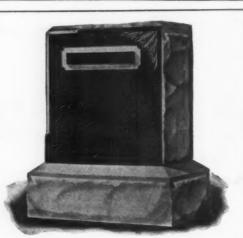
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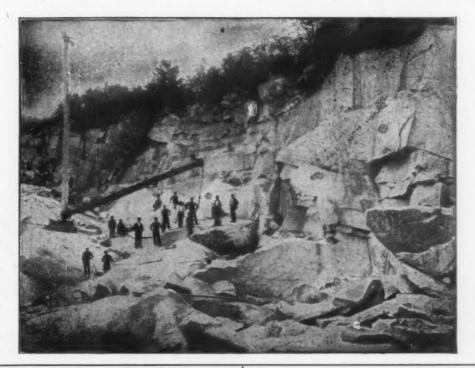
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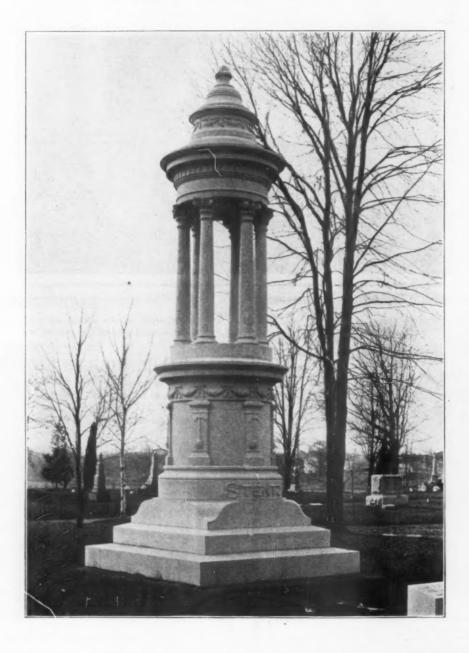
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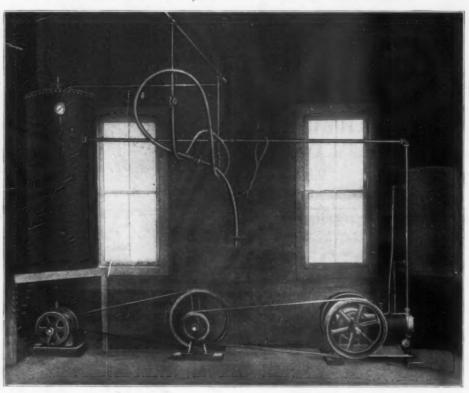
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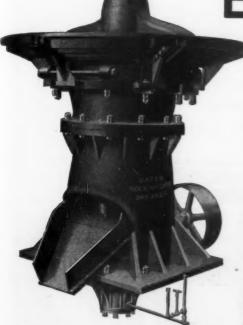
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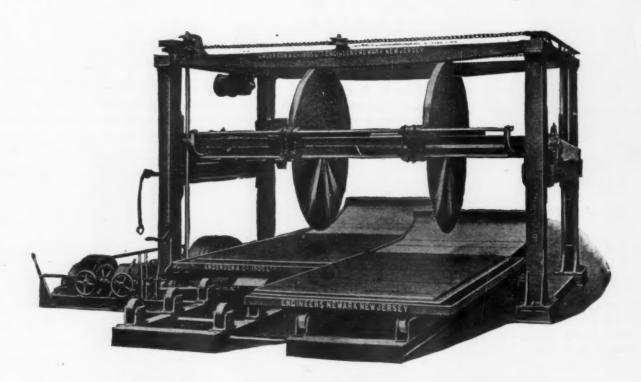
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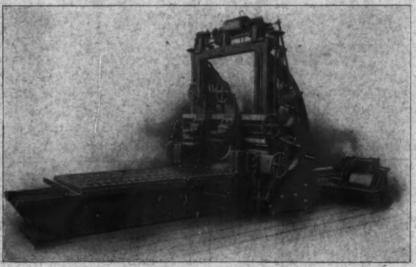
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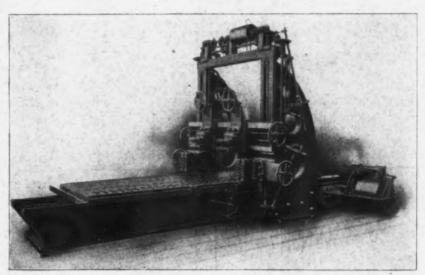
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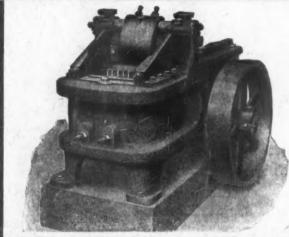
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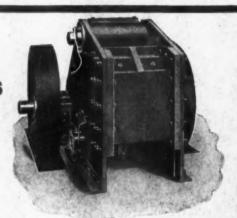


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